

**living well together**



# **CHAGS13 - Dublin 2022**

## **Session Abstracts and Timetables**

**June 10 2022**



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# CHAGS13: session and paper timetable

*Version 4, June 10th*

This document includes the abstracts for the sessions, and timetabling of the papers. Individual paper abstracts are available via the QR code, which will link you to a document containing session abstract, paper order, and all abstracts for that session (see sessions within [www.ucd.ie/chags13/academicprogramme/sessionsandpaperabstracts/](http://www.ucd.ie/chags13/academicprogramme/sessionsandpaperabstracts/)). This will be permanently archived to ensure that the abstracts of CHAGS13 papers are not lost.

All times in this document are Irish Summer Time.

Details of Zoom links to be sent by June 20<sup>th</sup> 2022.

All rooms, with the exception of Roebuck Seminar room and CEAMC, are in the Newman Building.

The Lecture Theatres are on the Ground Floor and others close to this on the first floor in Blocks F and B. From the main entrance to Newman head in and left. Maps are provided in the Practical Information and Conference Handbook.

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# Monday 27<sup>th</sup> June

## **Opening Ceremony and Keynote Addresses: The Hadza today and tomorrow**

*In collaboration with the Royal Irish Academy, UCD College Social Science and Law, and UCD Centre for Human Rights.*

*Financial support provided by Royal Irish Academy, UCD College Social Science and Law Research Fund and UCD School of Archaeology.*

**Monday 27<sup>th</sup> June 2022; 16.30-18.00**

**Room: Th. P**

### **16.30: welcoming statements, including**

- Convenor CHAGS13, Graeme Warren (UCD)
- Chair Royal Irish Academy Standing Committee Archaeology, Ian Doyle (Heritage Council)
- ISHGR President, Lye Tuck-Po (University Sains Malaysia)

### **17.00 Keynote session: The Hadza Today and Tomorrow**

Chair: Suzanne Egan, Vice-Director, UCD Centre for Human Rights

#### **17.00-17.15: Changes facing the Hadzabe peoples of Tanzania**

Shani Msafiri Mangola (by pre-recorded video) (Olanakwe Community Fund; Law School of Tanzania, Dar es Salaam), [shani.mangola@olanakwe.org](mailto:shani.mangola@olanakwe.org)

**Abstract:** I am a member of the Hadzabe community in Tanzania. We are well known in popular media and in academia and have been at the center of anthropological research in my home country since the 1930s. Almost nowhere in the many books and hundreds of articles written about my people is there discussion of land rights, access to health care, access to education, and the long history we have had with the Tanzanian government. Most of the work written on the challenges we are facing are buried under layers of popular coverage of us as “stone age” peoples living in a modern world. Even when there is discussion of the problems that we are trying to solve now, most every discussion leads with how to “save” my people, how to protect our land, and how to keep us hunting and gathering – even if this is likely an impossibility (given my country’s population growth) and even though only some of my community wants to keep hunting and gathering. In this talk, I will discuss a brief history of the relationship between the Hadzabe and the nation-state, national concepts of Indigeneity, and current obstacles to land sovereignty. I will also discuss the newly established community led NGO that I co-founded, the Olanakwe Community Fund ([www.olanakwe.org](http://www.olanakwe.org)). I hope to highlight that not only the academic and public media narratives need to change, but also that aid

organizations working in Tanzania need to begin including members of the community who they work with.

### **17.15-17.30: The impacts of climate change and water insecurity on Hadza foragers in Tanzania**

Ibrahim A. Mabulla (University of Dar es Salaam), Shani Msafiri Mangola (Olanakwe Community Fund; Law School of Tanzania, Dar es Salaam), Alyssa Crittenden (University of Nevada)

**Abstract:** The current study investigates the extent to which climate change has impacted water access and hydration strategies among the Hadza hunter-gatherers in Northern Tanzania. Focus groups were conducted in several residential locations during two time periods, 2012 and 2019. In both time periods, key informants reported water insecurity due to long-term droughts, unpredictable rainfall, and an increasing number of both people and domesticated animals (largely from neighboring ethnic groups) using a declining number of watering holes. The country of Tanzania is in a national water and sanitation crisis where approximately 24 million people lack access to reliable and safe drinking water. Far too often foraging communities are left out of the conversation, assuming that because they target wild (undomesticated) nutritional resources for part of their diet that they must have access to untapped “wild” sources of water as well. Here, we discuss the early stages of a project on water insecurity and discuss the ecological and political challenges of the current situation, highlighting how the water crisis is differentially impacting women and children in this community, as gathering water is becoming increasingly challenging.

### **17.30 – 18.00: Discussion (hybrid Zoom/in person)**

### **18.00-19.30: Reception: O’Reilly Hall**

Student guides will lead delegates from the Lecture Theatre to the Reception.

## Tuesday 28<sup>th</sup> June 2022

### PLENARY: Biological and cultural adaptation to changing climates

Tuesday 28<sup>th</sup> June 2022; 09.00-10.45

Room: Th. P

Chairs: Zachary Garfield (Institute for Advanced Studies in Toulouse); Sheina Lew-Levy (Max Planck Institute for Evolutionary Anthropology)

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**Abstract:** Throughout our evolutionary history and into the present, humans have been shaped by environments in flux. For example, Potts (1998, p. 95) argued that “extreme environmental variability [...] ultimately had a more pervasive influence on hominid evolution than did any single type of environment.” As a result, human biology, physiology, and development have evolved in concert with such changing ecologies. Our propensity for culture has also helped us adapt to varying environments through the invention and transmission of specialized technologies. Contemporary hunter-gatherers are culturally, geographically, and ecologically diverse. Many contemporary hunter-gatherers are at the forefront of the climate crisis. And, many hunter-gatherers have long histories of being forced to adapt to life in harsh ecologies because of both pressures from foraging subsistence strategies and from inter-group dynamics. Thus, studying biological and cultural adaptations to changing climates in hunter-gatherer societies is not only relevant to our understanding of human evolution, but has implications for sovereignty, human rights, and cultural resilience. In this plenary session, we invite researchers in biological anthropology, archaeology, behavioural ecology, and other disciplines within the evolutionary social sciences to share their research on hunter-gatherer adaptations to changing climates. Papers within this session will use evolutionary frameworks broadly defined to address past, present, and future challenges posed by environmental variability, and should discuss how human biology and/or culture has/is expected to adapt to new ecological horizons.

The plenary is open to individuals of all career stages. We especially invite women, underrepresented scholars, and participants from lower-middle-income countries to submit abstracts. Priority will be given to papers which present unpublished findings, new frameworks for understanding the past, and participatory approaches to studying human evolution and climate change. Plenary sessions will be broadcast live over YouTube.



URL: [https://www.ucd.ie/chags13/t4media/PLENARY BIOLOGICAL CULTURAL paper Abstracts.pdf](https://www.ucd.ie/chags13/t4media/PLENARY_BIOLOGICAL_CULTURAL_paper_Abstracts.pdf)

09.00-09.20	Ashley Lemke	<i>Anthropology Underwater: Submerged Landscape Archaeology, Hunter-gatherers, and Climate Change</i>
	Q&A	
09.25-09.45	Elspeth Ready, Friederike Hillemann, James Holland Jones	<i>Climate change and subsistence risk-management in the Canadian Arctic</i>
	Q&A	
09.50-10.10	Felix Riede, Alejandro Ordonez,	<i>Dynamic limiting factor modelling reveals changing adaptive pressures and population dynamics of past hunter-gatherers: an example from Last Glacial-Interglacial Transition in Europe</i>

	Q&A	
10.15-10.35	Peter M. Yaworsky, Shumon T. Hussain, Felix Riede	<i>The Effects of Climate and Population on the Human Niche Space of Late Upper Paleolithic Europe</i>
	Q&A	

## A route along different approaches to study children learning and foraging in hunter-gatherer societies

Tuesday 28<sup>th</sup> June 2022: 16.30-18.00.

Room: F.101

Chairs: Ilaria Pretelli (Max Planck Institute for Evolutionary Anthropology), Haneul Jang (Max Planck Institute for Evolutionary Anthropology)

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**Abstract:** Modern hunter gatherers have been described as a model for our evolutionary past, or also a counternarrative to the western world. As such, foraging people have been at the core of research in a variety of disciplines, but attention to children has been intermittent. In light of the renewed interest for children in hunter-gatherer societies, we present different studies on how children learn foraging and interact with adults from psychological, anthropological and archaeological perspectives. We propose to follow a route touching across disciplines, with the common theme of children in hunter gatherer societies and their interactions with their social and ecological environments, including adult carers. These in turn influence learning processes and the development of foraging and social skills of children. We further discuss how methodological differences allow us to delve into specific aspects of children's behavior. We hope to show how, across disciplines, the world of children can give new insights on the importance of keeping an open perspective on more general issues concerning all humans.

**Keywords:** children; disciplinary differences; social and ecological environment; foraging; learning

**URL:** [https://www.ucd.ie/chags13/t4media/A\\_route\\_among\\_FINAL.pdf](https://www.ucd.ie/chags13/t4media/A_route_among_FINAL.pdf)



16.30-16.42	Ella Assaf	<i>Live and Learn. Learning among Recent Hunter-Gatherer Societies: Implications for Paleolithic Archaeology</i>
16.42-16.54	Haneul Jang, Karline R.L. Janmaat, Adam H. Boyette	<i>The role of children as allomaternal caregivers during subsistence activities of BaYaka women in the Republic of the Congo</i>
16.54-17.06	Ilaria Pretelli, Erik Ringen, Sheina Lew-Levy	<i>Foraging complexity and the evolution of childhood: life history of foraging proficiency covaries with resource complexity.</i>
17.06-17.18	Monika Abels	<i>Gestures and triadic attention in Hadza infants</i>
17.18-17.30	Sigrid Alræk Dugstad, Lotte Eigeland	<i>Looking for the pioneer children in the coastal and mountain landscapes of Southwestern Norway</i>
17.30-18.00	Discussion	

## **Bridging the gap between theory, methods, ethics, and the validation of knowledge: an interdisciplinary dialogue on coastal hunter-gatherer societies**

**Tuesday 28<sup>th</sup> June 2022; 16.30-18.00.**

**Room: F.102**

Chairs: Rory Connolly (UCD Archaeology); Ian McNiven (Monash University); Martin Moucheron (UCD Archaeology); Marylise Onfray (CNRS - Université Paris 1)

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**Abstract:** Technical and methodological developments in archaeological science and other cognate disciplines, such as geo- and bioarchaeology, have brought new high-resolution datasets that may lead to fundamental changes in archaeological thinking and discourses on coastal hunter-gatherer societies. The pace of innovation also raises cross-disciplinary questions about the meaningful integration of theory, methods, and the validation of knowledge. Many archaeological narratives about coastal hunter-gatherer societies tend to stick by default to implicit economic, ecological, or evolutionary frameworks. Such embedded “default settings” project contemporary secularist, utilitarian, and capitalistic understandings of human behaviour onto the past, with ethical, ontological, and epistemological dimensions often left unaddressed. Do these “default settings” blind us to what it means to be a member of a maritime society and how people cosmologically, ritually, and symbolically relate to the sea?

Anthropological theory introduces a radical constructivism that exposes the contingency and political implications of archaeological interpretation, which in turn can force reflexivity and open the interpretive field – but the epistemological, methodological, and ethical conditions of such a dialogue must be debated:

- How are coastal hunter-gatherer societies constructed across the archaeological and anthropological academic fields?
- How has the development of archaeological science impacted this discourse? What does the ‘meaningful integration’ of archaeological science and anthropological theory mean in the context of hunter-gatherer studies?
- What are the epistemological and ethical implications of (not) working with contemporary coastal hunter-gatherer groups?
- What do our constructions of coastal hunter-gatherer groups, past and present, tell us about our own values? Does contemporary archaeology facilitate the Othering process?
- How can high-resolution data and anthropological data dispute/inform the construction of time as adopted by utilitarian/evolutionary archaeology?
- Does the archaeology of coastal hunter-gatherers need to press the “reset” button in terms of questions of ontology, epistemology, and ethics?
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**Keywords:** Science, anthropology, coastal, ethics, epistemology

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16.30-16.42	Maria Lepowsky	<i>Cosmology, Exchange, and World Renewal in Indigenous Maritime Southern California</i>
16.42-16.54	Almut Schülke	<i>The concept of coastal hunter-gatherers revisited: Broadening the interpretation of archaeological material from Mesolithic coastal sites in SE-Norway</i>
16.54-17.06	Martin Moucheron	<i>How the Irish Mesolithic was made: brief genealogy of a postcolonial hangover</i>
17.06-17.18	Gregor Marchand, Catherine Dupont, Marylise Onfray	<i>The mobility of Mesolithic communities on the coast: between disturbing stereotypes and diffuse traces</i>
17.18-18.00	Discussion	

## Conflict or Collaboration? The impact of World Heritage on hunter gatherers

Tuesday 28<sup>th</sup> June 2022: 11.15-13.00.

Room: Th. O

Chair: Claire Cave (University College Dublin)

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**Abstract:** The past three decades have evidenced a shift in understandings of heritage conveyed through the World Heritage Convention, with an increased emphasis on recognising nature-culture linkages; the potential of heritage in managing climate change adaptation; and the crucial role of Indigenous peoples and local communities in conservation. These issues are coupled with a growing concern for upholding human rights and the need for a participatory approach in World Heritage conservation, with the World Heritage Committee encouraging States Parties to the Convention to involve local communities, Indigenous peoples and NGOs in all aspects of the Convention's implementation. However, the Convention's Statist approach emphasises State sovereignty and property rights covered by national legislation, which can conflict with Indigenous peoples' and local communities' needs and rights to access and use sites and their resources. Resultantly, examples abound of States Parties exacerbating human rights violations under the auspices of implementing the Convention. Furthermore, the Convention has been critiqued for its Eurocentric approach to cultural and natural heritage which can fail to recognise worldviews and value systems of non-Western actors, and stymie the equitable participation of Indigenous peoples and local communities. This session invites oral presentations reflecting on the core idea of World Heritage conflict and collaboration. Participants are invited to examine major themes including nature-culture interlinkages; complementary or conflicting knowledge systems and values; sustainability and resilience; human rights; climate change adaptation; and site management conflict and cooperation. These themes are not mutually exclusive. Interdisciplinary contributions and approaches are most welcome.

**Keywords:** conservation, values, human rights, conflict



URL: [https://www.ucd.ie/chags13/t4media/Conflict\\_Collaboration\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Conflict_Collaboration_paper_Abstracts.pdf)

11.15-11.27	Claire Cave	<i>The Impact of World Heritage on Hunter Gatherers: An introduction</i>
11.27-11.39	Irene Fogarty	<i>Indigenous Peoples' Rights and the Contradictions of World Heritage: A Brief Overview</i>
11.39-11.51	Gareth Lewis	<i>The World Heritage Trap: Statism and the fabled Joint-Management of Kakadu National Park</i>
11.51-12.03	Julie Grant	<i>The #Khomani Cultural Landscape: A path to cooperation or conflict</i>
12.03-12.15	Margaret Gowen	<i>Conflict or Collaboration? The impact of World Heritage on hunter gatherers: The case of the Karen Hill Tribe people in the Keang Krachan Forest Complex, Thailand</i>
12.15-12.27	Stan Frankland	<i>Pygmic Tours' Revisited</i>
12.27-12.39	Moses Mkumpha	<i>Access to water as human right, a case study at Lake Malawi National Park WHS</i>
12.39-13.00	Discussion	

## Hunter-Gatherers and Experimental Archaeology: Making, Understanding, Storytelling

Tuesday 28<sup>th</sup> June 2022: 14.00-16.00.

Room: F.101

Chairs: Sonja Kačar (UCD Archaeology); Brendan O'Neill (UCD Archaeology); Aidan O'Sullivan (UCD Archaeology); Fiona Pichon (Archaeology of Social Dynamics, IMF-CSIC Barcelona)

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**Abstract:** Experimental archaeology can be defined as the reconstruction of buildings, technologies, objects and environmental contexts, based on archaeological evidence, in order to investigate the materiality of people's lives in the past. This session aims to bring together different individuals working on experimental approaches to hunter-gatherers (archaeologists, anthropologists, prehistorians, ethnoarchaeologists, experimental practitioners, artisans, artists...) from different backgrounds and research traditions. We invite researchers dealing with past crafts and techniques in order to question the role of experimental archaeology in understanding the diversity of hunter-gatherer lifestyles. Topics might include past and present hunter-gatherers, Palaeolithic and Mesolithic archaeology, lithic and osseous technology, pottery manufacture, ancient construction techniques, subsistence strategies, food techniques, production and processing, arts and ornaments, apprenticeship and technological transmissions.

**Keywords:** experimental archaeology; hunter-gatherers; prehistory; ethnoarchaeology; past crafts and techniques

**URL:** [https://www.ucd.ie/chags13/t4media/HG\\_ExptArch\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/HG_ExptArch_paper_Abstracts.pdf)



14.00-14.12	Sonja Kačar, Fiona Pichon, Brendan O'Neill, Aidan O'Sullivan	<i>New perspectives on the use of experimental approaches in hunter-gatherer studies</i>
14.12-14.24	Izzy Wisher, Andy Needham, Andy Langley, Matt Amy, Aimée Little	<i>Storying Magdalenian Stone Art: Manufacture and use informed by ethnography, experimental archaeology, and VR</i>
14.24-14.36	Mario Bodružić, Tomislav Ivančić, Dario Vujević	<i>Lithic variability and local raw material: an experimental approach</i>
14.36-14.48	Ulanov Aleksandr	<i>Adaptation in a lithic resource-poor environment. Case study of Kuzuri site, Kikaijima island, Amami archipelago</i>
14.48-15.00	João Carlos Moreno De Sousa, Gabriela Sartori Mingatos, Mercedes Okumura	<i>Experimental archaeology applied to the production of Early Holocene bone and lithic perforating tools from Tunas Rockshelter, Southern Brazil</i>
15.00-15.12	Merel Spithoven	<i>Diving into the life of a Mesolithic archer: Use-wear analysis and experimental archaeology on Doggerland bone and antler points</i>
15.12-15.24	Andrew Langley, Andy Needham, Gabriel Cifuentes-Alcobendas, Alexandre Lucquin, Aimée Little	<i>An experimental study of wet-cooking in organic vessels: implications for understanding the evolution of cooking technologies</i>
15.24-15.36	Annelou van Gijn, Jeroen ter Brugge	<i>The making of a dug-out canoe; connecting people both in the past and in the present</i>
15.36-16.00	Discussion	

## Hunter-Gatherers and formal education: Challenges and opportunities

Tuesday 28<sup>th</sup> June 2022: 11.15-13.00; 14.00-16.00

Room: B.109

Chair: Velina Ninkova (University of Tromsø, the Arctic University of Norway)

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**Abstract:** Research shows that for hunter-gatherers, experiences with formal education mirror their general socioeconomic and political marginalization and engagement with the encompassing state. Hunter-gatherer children participate in education at rates lower than these for neighboring groups. For those attending school, linguistic and cultural alienation as well as stigma and discrimination by other students and teachers are commonly reported. Targeted initiatives, such as inclusive policies and curricula, or financial or other material support, while important, have brought little tangible results for hunter-gatherer communities.

At the same time, formal education has become increasingly important for marginalized groups who seek access to knowledge and networks that can help them emancipate politically and economically in the new global order. Hunter-gatherers need access to education that recognizes and respects their histories, knowledge systems and current value to the wider society.

Under the theme of Living Well Together, we invite papers that critically explore the current conditions under which hunter-gatherer children participate in formal education. We seek submissions focusing on both the challenging and the positive aspects of educational policy, theory, and practice as they relate to the experiences of hunter-gatherer communities. We welcome varied methodological approaches, ranging from ethnography to historical or archival studies; comparative research or studies focusing on individual cases. With an emphasis on advocacy, we invite scholars for a joint discussion on potential positive impacts and opportunities for research-based interventions.

The panel is organized by the Research and Advocacy Group for Hunter-Gatherer Education.

**Keywords:** education, policy, practice, barriers, inclusion

**URL:**

[https://www.ucd.ie/chags13/t4media/HG\\_FormalEducation\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/HG_FormalEducation_paper_Abstracts.pdf)



11.15-11.27	Romain Duda, Daša Bombjaková, Sheina Lew-Levy, Ghislain Loubelo, Jerome Lewis	<i>BaYaka education between the forest and the classroom. The case of the ORA schooling in Northern Congo</i>
11.27-11.39	Tatjana Puschkarsky, Ernesto Noriega	<i>Self-determined action: BaAka youth improving their education situation</i>
11.39-11.51	Attila Paksi,	<i>The educational journey of 10 Khwe vocational students</i>
11.51-12.03	Ilaria Pretelli, Monique Borgerhoff Mulder, Richard McElreath	<i>Ecological knowledge increases throughout childhood in Pemba, Tanzania: Exploring drivers of variation.</i>
12.03-12.15	Man Bahadur Shahu	<i>Social learning and cultural transformation process among the Hunter-gatherer Raute</i>
12.15-12.27	Xiaojie Tian	<i>The Economic and Livelihood Conditions of the Educated Generations in Marginalized Societies in the Era of Education for All: From the Experience of Pastoralist Maasai in Southern Kenya</i>
12.27-13.00	Discussion	

14.00-14.12	Ivan Kroupin, Helen Davis, Joe Henrich	<i>The role of schooling in what we measure as executive function</i>
14.12-14.24	Marika Matengu, Dr. Cynthy Haihambo, Prof. Gilbert Likando, Prof. John Mushaandja, Misitilde Jonas	<i>Meeting the needs of hunter gatherer learners through transformed teacher education: The case of Namibia</i>
14.24-14.36	Natalie Uomini	<i>Peer teaching in hunter-gatherers and formal education</i>
14.36-14.48	Mistilde Jonas-lita,	<i>Staying at home: Experiences of hunter-gatherer's school-aged children during the COVID-19 pandemic in Namibia</i>
14.48-16.00	Discussion	

## Living (and working) well together: Science, humanism, and critical reflection in Hunter-Gatherer studies

Tuesday 28<sup>th</sup> June 2022: 14.00-16.00, 16.30-18.00.

Room: Th. O

Chair: Alyssa Noelani Crittenden (University of Nevada, Las Vegas)

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**Abstract:** Thirty years ago, Richard Lee (co-organizer of the original “Man the Hunter” symposium) published a comprehensive and thought-provoking piece in the flagship journal of the American Anthropological Association, *American Anthropologist*. In his article, “Art Science or Politics? The Crisis in Hunter Gatherer Studies”, he compellingly argued that the study of hunter-gatherer societies was controversy prone, fractious, and had waxed and waned in its significance to the field since its inception. He maintained that the discipline of Anthropology was torn between two opposite poles; the humanistic versus scientific study of the world’s hunting and gathering populations. Lee called for a change in the discipline where “science, humanism, and critical reflection” begin to characterize the field of hunter-gatherer studies, regardless of the Anthropological tradition from which the researcher hails. The challenge that Lee identified entails defining what the ethnographer considers their ethical commitment to participant communities to be. For the fields of archaeology, biological anthropology, and behavioral ecology, this also entails grappling with whether or not an evolutionary perspective can (or should) acknowledge a community’s historical experience within colonial systems.

With a renewed interest in hunter-gatherer studies in both the academy and in the popular media, where do we stand in the 21st century? In this session, we will explore whether or not, as a discipline, we have met Lee’s call to be both empirical and critical in our study of the world’s hunting and gathering communities.”

**Keywords:** behavioral ecology; critical theory; humanism; hunter-gatherers; political ecology

**URL:**

[https://www.ucd.ie/chags13/t4media/Living\\_WorkingWell\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Living_WorkingWell_paper_Abstracts.pdf)



14.00-14.12	Alyssa N. Crittenden, Shani Msafiri Mangola, Ibrahim Mabulla	<i>Slow science: Towards community based participatory research (CBPR) with the Hadzabe foraging community in Tanzania</i>
14.12-14.24	Robert K. Hitchcock, Melinda C. Kelly, Maria Sapi gnoli	<i>Living under threat: Practicing Hunting and Gathering in the Central Kalahari</i>
14.24-14.36	Helen Elizabeth Davis, Ivan Kroupin	<i>Culture, Culture Change, and Cognition</i>
14.36-14.48	Karen L Kramer, Russell D Greaves	<i>The savvy hunter-gatherer. Self-determination, humanist perspectives and scientific views from Savanna Pumé foragers of the Venezuelan llanos</i>
14.48-15.00	Kristen N. Herlosky, Daniel C. Benyshek, Alyssa N. Crittenden	<i>Reproductive Changes among Hadzabe Women: Centering Mother’s Voices in Childbirth Practices</i>

15.00-15.12	Tessa Minter	<i>The Limits of Lee's Middle-Path. Science, Humanism and Critical reflection in Agta research</i>
15.12-16.00	Discussion	

16.30-16.42	Dasa Bombjakova, Martin Kanovsky,	<i>Deconstructing Egalitarianism</i>
16.42-16.54	Camilla Morelli, Patricia Paola Ames Ramello, Almendra Ivette Aguilar Aguirre, Roldán Dunú, Tumi Dési Manquid,	<i>"Animating the future: a collaborative research project with migrant youth in Amazonia"</i>
16.54-17.06	Richard Daly	<i>A Sweet and Sour Venture: Organizing Hunter-Gatherer Ontology as Admissible Evidence</i>
17.06-17.18	Richard Borshay Lee	<i>Art, Science or Politics: The Crisis in Hunter-Gatherer Studies: Thirty Years After</i>
1718-18.00	Discussion	

## Multispecies worlds and socio-centric societies – living together with animals, plants, and insects

Tuesday 28<sup>th</sup> June 2022: 11.15-13.00, 14.00-16.00, 16.30-18.00

Room: Th. P

Chairs: Anja Mansrud (University of Stavanger), Morgan Windle (Kiel University), Kristin Armstrong-Oma (University of Stavanger); Ivana Živaljević (BioSense Institute, University of Novi Sad), Sonja Žakula (The Institute of Ethnography, Serbian Academy of Sciences and Arts), Henny Piezonka (Kiel University), Stephan Dudeck (University of Lapland)

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**Abstract:** This session proposes multispecies approaches and understandings advanced within the ontological turn, as analytical frameworks for exploring how hunter-gatherers past and present were living (well?) with other species. Prehistoric archaeology, entailing the study of human and animal remains from the beginnings of humanity, on a global scale, can contribute in a unique way to explore what it means to be human in a world populated by non-human others. Throughout the Holocene humans have *lived with animals* in multispecies environments. *How* humans have lived with animals varies within, and between, societies. Animals have been bred, domesticated, buried, hunted, and fished, nurtured as pets and companions in addition to being exploited as food and materials. We also reflect on the role of insects as cultural agents, by focusing on how insects have impacted hunter-fisher lifeways in the past and present, and what sort of challenges or solutions can insects represent to hunter-gatherers. A multispecies approach, inspired by ethology and biosemiotics, entanglement theory, and native ontologies, recognize that prehistoric communities were entwined with non-humans in social as well as ecological and economic ways. We further embrace the concept of «egomorphism» (Milton 2005), a perspective acknowledging that humans perceive animals as similar to themselves and able to partake in social relations, as a viable road to overcome the polarization between Western and indigenous ontologies, while still taking native perspectives seriously. Archaeology is largely invisible in current debates about the Anthropocene and human influence on the environment. Although archaeological periods lie far beyond the onset of this geological epoch as currently defined, engaging with the debates encourages us to reflect on relations to nature and

animals past and present, and our role and place in the world. Archaeological finds can challenge present norms and understandings and provide depth and diversity to the Anthropocene-debate which would not be accessible from anthropological, geographical or historical data. We welcome papers exploring multispecies relations from a variety of perspectives – relational, zoo/biosemiotic, ethological, historical, anthropological, environmental and phenomenological, regardless of chronological, geographical or cultural context. Contributions may focus on methods, models, case studies or theoretical frameworks.

Milton, K. (2005). Anthropomorphism or egomorphism? The perception of non-human persons by human ones. In Knight, J. (Ed.). *Animals in person*. Routledge.

**Keywords:** non-humans, animals, insects, human-environment relationships, ethnography, archaeology, multispecies theory



**URL:** [https://www.ucd.ie/chags13/t4media/MultiSpecies\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/MultiSpecies_paper_Abstracts.pdf)

11.15-11.27	Amy Gray Jones	<i>Living well together: Multispecies bodies in the European Mesolithic</i>
11.27-11.39	Barry Taylor	<i>Multispecies landscapes in early Mesolithic Britain</i>
11.39-11.51	Kristiina Mannermaa	<i>Pendants, raw materials and multispecies worlds</i>
11.51-12.03	Nathalie Brusgaard	<i>(In)visible interactions between humans and wild boar in the Late Mesolithic and Early Neolithic</i>
12.03-12.15	Rebekka Eckelmann, Kristiina Mannermaa	<i>Something fishy in Karelia – Investigating the dichotomy between animal representation in graves and diet at Yuzhniy Oleniy Ostrov</i>
12.15-12.27	Charlotte Damm	<i>Relational ontologies in a maritime community: Mid-Holocene northern Norway</i>
12.27-12.39	Anja Mansrud	<i>Sign of the times: Mesolithic communication beyond human-to-human signalling</i>
12.39-12.51	Natasha Reynolds et al	<i>Late Upper Palaeolithic mammoth bone structures as ritualized middens</i>
12.51-13.00	Discussion	

14.00-14.12	Ruksan Bose	<i>Traditional ecological knowledge: creating a living archive</i>
14.12-14.24	Jessica van der Wal, Claire Spottiswoode, Yao honey-hunters	<i>A mosaic of mutualism between people and honeyguide birds</i>
14.24-14.36	Colin Scott	<i>Interspecies Collaboration in Iiyiyu Hunting</i>
14.36-14.48	Katherine Reedy	<i>Ecosystem Engineers: Shaping the Aleutian Subsistence Landscape and Seascape</i>
14.48-15.00	Morgan Windle, Stephan Dudeck, Henny Piezonka	<i>Pests and partners: the role of bloodsucking insects in human-reindeer systems amongst modern West Siberian hunter-gatherers</i>
15.00-15.12	Georgia Curran	<i>Human-ant relationships of interdependence in the Australian Tanami desert: some evidence from Warlpiri women's songs</i>
15.12-15.24	Rebekka Eckelmann	<i>Invisible Foods – Considering the role of insects in prehistoric subsistence</i>
15.24-15.36	Andrew Wiget, Olga Balalaeva	<i>Sharing The World With Bears: The Siberian Khanty Example</i>

15.36-15.48	Julie Julison	<i>Possible Insect Effigies from the Western United States</i>
15.48-16.00	Discussion	

16.30-16.42	Marianne Skandfer	<i>Hunters and animals: Appreciating the wild</i>
16.42-16.54	Kristin Armstrong-Oma	<i>'Come away, O human child, to the water and the wild' Hunter-gatherers and/as farmers in Late Neolithic and Early Bronze Age western Norway</i>
16.54-17.06	Trond Lødøen	<i>Decolonising Late Mesolithic animals</i>
17.06-17.18	Sonja Žakula	<i>Rethinking animal personhood beyond "borrowing" from native ontologies</i>
17.18-17.30	Ivana Živaljević	<i>Trophic cascades and Naturecultural entanglements: towards ontologically inclusive pasts</i>
17.30-17.42	Nick Overton	<i>Archaeology and Rewilding: Returning to the past, or opening new multispecies futures?</i>
17.42-18.00	Discussion	

## Research codes and contracts among hunter-gatherers

Tuesday 28<sup>th</sup> June 2022; 14.00-16.00.

Room: F.102

Chairs: Stasja Koot (Wageningen University); Julie Grant (University of Johannesburg); R. Fleming Puckett (Kalahari Peoples Fund)

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**Abstract:** Research among hunter-gatherers has often been exploitative, based on neo-colonial and/or contemporary socio-economic power imbalances. Consequently, research codes and contracts have been created with the important goal of empowering communities, and such instruments – and efforts to control access to community lands – seem to be on the rise globally. However, these instruments do not necessarily always empower and might even further subjugate research participants. In this Roundtable session, we introduce our collective experiences to address the increasing importance of codes and contracts among hunter gatherers. The aim is to contribute to debates on such formalizing instruments. Questions to be addressed include:

- Do codes and contracts work as empowering instruments? If so, how and why?
- What are their limitations, practical and ideological?
- What is the role of those who create and use the codes and contracts and what does this say about power relations?
- How specific do codes and contracts need to be regarding, e.g. specific types of research, the differentiation between media and research?
- Are there any negative consequences to codes and contracts? If so, what are they?
- How should codes and contracts be applied and by whom?
- How can communities be represented through such instruments without falling into the trap of homogenizing communities and reducing individual agency?

We invite people to provide a brief elaboration in writing of their experiences with such instruments. From this we will invite participants to elaborate on their experiences with such instruments for the benefit of workshop participants.

**Keywords:** Research codes, research contracts, empowerment, representation, agency



**URL:**

[https://www.ucd.ie/chags13/t4media/Research%20CODES%20paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Research%20CODES%20paper_Abstracts.pdf)

14.00-16.00	Stasja Koot, Julie Grant, Stephanie Hobbis, Geoff Hobbis, Robert Gordon	<i>Introduction to session.</i>  <i>... followed by round table discussion</i>
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## The Genomics of Hunter-Gatherer Populations

Tuesday 28<sup>th</sup> June 2022: 14.00-16.00.

**Room: F.103a**

Chairs: Lara Cassidy (School of Genetics and Microbiology, Trinity College Dublin); Shigeki Nakagome (School of Medicine, Trinity College Dublin)

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**Abstract:** The vast majority of our species' evolutionary history has been defined by hunting and gathering. However, only a small fraction of the human population has maintained these subsistence strategies into the modern era, often inhabiting isolated or extreme environments that are not suited to agriculture. Collaborations between geneticists and these local communities provide unique opportunities to study the genomic mechanisms of human phenotypic adaptation to diverse ecologies and lifestyles, such as arctic cold, rainforest habitats and pathogen loads. Furthermore, advances in ancient genomics have opened up new horizons for research in hunter-gatherer archaeology, including social dynamics, community sizes, mobility and trait prediction. Recent studies have also characterised many distinct Pleistocene and Holocene hunter-gatherer lineages who made little direct genomic contribution to extant humans, due to local extinction or replacement events. In particular, the extent of admixture between hunter-gatherers and expanding agriculturists in Eurasia has been shown to vary greatly from region to region, indicative of complex demographic and cultural interactions. When amalgamated, the genomes of both ancient and modern hunter-gatherers hold immense power to decode our species' origins and early expansions across the globe, given that they often represent divergent branches of human evolutionary history. This session is open to experts in population genetics and evolutionary biology who will provide a variety of genomic insights into hunter-gatherer populations. Talks will center on the themes of natural selection, admixture and demography, explored on both the regional and global level.

**Keywords:** human genomics; ancient genomics; evolutionary biology; demography; natural selection



**URL:**

[https://www.ucd.ie/chags13/t4media/The\\_Genomics\\_of\\_HGs\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/The_Genomics_of_HGs_paper_Abstracts.pdf)

14.00-14.12	George Perry	<i>Evolutionary genomics of body size and immunological variation among African rainforest hunter-gatherers and agriculturalists</i>
14.12-14.24	Beatriz Amorim	<i>Genetic perspectives on forager - Bantu contact on the Northern Kalahari Basin fringe</i>
14.24-14.36	Alexandra Surowiec	<i>Identity and genetic inheritance in Southwest Ethiopian foragers and horticulturalists</i>
14.36-14.48	Gillian Meeks	<i>Colonial Expansion and Slave Trade Resulted in Strong Sex-Biased Admixture in South African Hunter-Gatherer Descendant and Contemporary Hunter-Gatherer Populations</i>
14.48-15.00	<i>Discussion: African genomics</i>	
15.00-15.12	Emily M Breslin	<i>Late Upper Palaeolithic genomes from the south of France.</i>
15.12-15.24	Niall Cooke	<i>Genomic insights into the insular hunter-gather-fisher Jomon of Japan</i>
15.24-15.36	Tobias Göllner	<i>Population genetic insights on the Maniq</i>
15.36-15.48	Martin Sikora	<i>Ghosts, networks and microbes – genomic lessons from 31,600-year-old milk teeth of Siberian hunter-gatherers at Yana RHS</i>
15.48-16.00	<i>Discussion: Eurasian genomics</i>	

# Wednesday 29<sup>th</sup> June

## Keynote Address & Poster Session

### Keynote Address: Rewild your inner hunter-gatherer? Living Well Together with popular ideas about an imagined ancestral condition

Wednesday 29<sup>th</sup> June 2022: 09.00-10.45

Room: Th. P

Noa Lavi (University College London), Alice Rudge (University College London) and Graeme Warren (University College Dublin)

Chair: Thomas Widlok (University of Cologne)

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**Abstract:** This paper examines how hunter-gatherers are imagined in popular debate in Britain and Ireland and highlights some of the implications of this for our research practices. By applying an anthropological lens to four areas of popular discourse: physical health, mental health, bush-craft and survivalism, we demonstrate that aspects of hunter-gatherer lifestyles are frequently being presented as both the antithesis and antidote to perceived crises in contemporary society. This reinforces assumptions about human nature and the significance of our evolutionary past, while embedding these within a neoliberal, colonialist context. These stereotypes are in turn damaging to the contemporary hunting and gathering communities who become situated in a time and place other than the modern. We argue that more critical care and attention to this discourse is therefore required, especially in considering how academic research is translated into broader discussion. Key themes in academic and popular discussions of hunter-gatherers, including the past; concepts of natural behaviour or human nature; and origins are especially significant in this regard. Living Well Together with our publics and the communities with whom we work, means a careful consideration of the ethics of our practices and our how our research outputs may relate to popular stereotypes.

**Keywords:** hunter-gatherer, stereotype, rewilding, past, human nature, origins

**URL:** [https://www.ucd.ie/chags13/t4media/KEYNOTE\\_REWILDING\\_abstract.pdf](https://www.ucd.ie/chags13/t4media/KEYNOTE_REWILDING_abstract.pdf)



## Poster Session

Wednesday 29<sup>th</sup> June 2022: 09.00-10.45

Room: concourse outside main lecture theatres

Following the completion of the Keynote and short discussion, delegates are invited to review the posters submitted to CHAGS, many by students and/or early career researchers. Authors of posters are encouraged to stand near their posters and answer questions!

URL: [https://www.ucd.ie/chags13/t4media/POSTER\\_SESSION\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/POSTER_SESSION_paper_Abstracts.pdf)



Ani Searle, Stephanie Piper	<i>'No Capes'; A revaluation of Neanderthal clothing requirements and capabilities through Experimental Archaeology and Predictive Modelling</i>
Attila Paksi	<i>Hunter-Gatherers and Participatory Photography (Photovoice) in a research setting</i>
Daniel C. Benyshek, Alyssa N. Crittenden	<i>Coronavirus pandemic-inspired calls for 'wet market' crackdowns: how might it affect foraging and mixed subsistence communities around the globe?</i>
Deborah Buchanan, Anna Dottle, Jason O'Brien, Kelsey Radican	<i>Postcards of the Mesolithic</i>
Fabien Moustard	<i>Doing Conservation Together: Fostering collaborations between indigenous people and ecoguards in the Congo Basin</i>
Frankie T. K. Fong, Daniel B. M. Haun	<i>An interdisciplinary approach to study social learning mechanisms within hunter-gatherers</i>
Jaroslava Panáková	<i>The Photographic Portrait of a Native Man. Otherness in Making.</i>
Jean Williams	<i>A critical examination of the practice and sustainability potential of foraging in Ireland.</i>
Koji Hayashi, Takao Shimizu, Hidenori Harada, Seiji Nakao, Taro Yamauchi	<i>Do the Baka need toilets?: Co-creation through toilet construction in the tropical forest of Cameroon</i>
Lucie Benoit, Sheina Lew-Levy, Yann R. Ouamba, Alyssa N. Crittenden	<i>A dataset of energetic value estimates of wild and domesticated food items consumed by Congolese BaYaka foragers</i>
Martha Revell, Graeme Warren	<i>Moynagh Lough: a Late Mesolithic stone foundation on which to build</i>
Martin Moucheron	<i>Seconds and leftovers: reassessing the archaeology of three Mesolithic midden sites of the Irish East Coast</i>
Michael Potterton, Graeme Warren	<i>Moynagh Lough: a remarkable Later Mesolithic lake-edge platform in Co. Meath</i>
Owen Gilmore-Noble, Andy Needham,	<i>Mesolithic - Neolithic mastic use: Was there a revolution in adhesive use with the transition to agriculture and use of pottery?</i>
Pir W. Hoebe	<i>Traditions set in stone? Transformations in Lithic Technology during the Late Upper Palaeolithic of the Netherlands</i>
Trevor Pollom, Alyssa Crittenden	<i>Landscape Change at Lake Eyasi: Implications for Hadza Hunter-Gatherers and their Neighbors</i>
Vidrige Hulriche Kandza, Haneul Jang, Sheina Lew-Levy, Adam H. Boyette	<i>Social and economic basis for BaYaka hunter-gatherer participation in for-hire shotgun hunting in a Congolese Village</i>
Yuriko Sugiyama	<i>Where is the Best Place for Her Tomb?: Residential Group and Burial Place Among the G!ui/G!lana in Botswana</i>

## **Working well together. Indigenous perspectives and collaborative approaches in hunter-gatherer archaeology**

**Wednesday 29<sup>th</sup> June 2022; 11.15-13.00**

**Room: Th. P**

Chairs: Henny Piezonka (Kiel University, Germany); Martin Porr (University of Western Australia)

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**Abstract:** Archaeological research into hunting and gathering societies is traditionally dominated by approaches towards the deep past of humanity that attempt to explain human behaviours in universalist terms with reference to evolutionary frameworks. However, postcolonial critique and ontological awareness are increasingly counteracting this orientation through research conducted collaboratively together with or under the leadership of Indigenous communities. This situation not only has an impact on the aims and practice of archaeological research and the role of the latter in cultural heritage management; it also impacts on the understanding of archaeological inference itself through the inclusion of multi-vocal approaches, the consideration of traditional ecological knowledge and critical approaches to the concept of humanity. Community-based, symmetrical, and long-term collaborative research projects can contribute much-needed new perspectives onto contemporary global concerns such as social inequality, climate change, and Indigenous sovereignty. They can be transformative through an openness towards ontological possibilities and variable life worlds/ways and can contribute to progressive social and political agendas in the fields of cultural continuation and survival.

For this plenary session, we have assembled a global and diverse group of outstanding researchers, Indigenous academics, and research partners, who employ archaeological theories and methods to understand, support, and engage with hunting and gathering populations. In the papers in the plenary and in the subsequent panel discussion, contributors will reflect on their ongoing work at the interface between Indigenous knowledge holders, academia, and cultural heritage management. The plenary participants will specifically focus on the following questions:

- (1) What is the value of archaeological research for Indigenous communities today?
- (2) How can Indigenous knowledge enhance the understanding of the deep past of humanity?

All talks of the plenary session will be streamed live on YouTube.



**URL:**

[https://www.ucd.ie/chags13/t4media/PLENARY\\_WORKING\\_WELL\\_TOGETHER\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/PLENARY_WORKING_WELL_TOGETHER_paper_Abstracts.pdf)

11.15-11.20	Martin Porr, Henny Piezonka	<i>Working, living, and learning well together? Some reflections on Indigenous perspectives and collaborative approaches in hunter-gatherer archaeology</i>
11.20-11.30	Kellie Pollard, Claire Smith	<i>"Let us decide: we know our priorities in history and heritage and then you can work for us"</i>
11.30-11.40	Tiatoshi Jamir	<i>Community-based archaeological research in Northeast India: Some views from Naga ancestral sites</i>
11.40-11.50	Chris Low, Magdalena Lucas	<i>Time to decolonize human origins?</i>
11.50-12.00	Kirstine E. Møller	<i>Towards a Kalaallit Archaeology.</i>
12.00-12.10	Danae Fiore, Jose Luis Vazquez Chogue	<i>Fuegian dialogues. Constructive interactions between Indigenous Communities from Karukinka/Usin (Tierra del Fuego) and archaeology.</i>
12.10-12.20	Bill Angelbeck	<i>Collaborative Archaeologies as Decolonizing Practices: Potentialities for Descendant Communities and Archaeologists</i>
12.20-13.00	Discussion	

## Current Issues and Futures for Indigenous Societies: Indigeneity, cultural heritage, health and lifestyle

Wednesday 29<sup>th</sup> June 2022: 14.00-16.00, 16.30-18.00.

Room: Th. P

Chairs: Hirofumi Kato (Hokkaido University), Taro Yamauchi (Hokkaido University)

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**Abstract:** Historically, many Indigenous societies of hunter-gatherers have been invisible, unquantified, and ostracized, facing derogatory remarks and inequity from wider society. Although some governments and organizations are starting to acknowledge and protect the rights of indigenous people globally, there are still numerous issues faced among certain regions, countries, communities and even individuals. A key challenge for community-based research is the lack of mechanisms to connect experts (researchers, public and private actors) with the local people who play a central role. The solution to this challenge requires a theoretical and practical framework that allows for the development of interdisciplinary and transdisciplinary approaches. In this regard, we wish to actively discuss conditions which could enable these connections and the bold intersections of disciplines aiming to work towards the realization of sustainable life across diverse regions.

We particularly focus on three contexts in the session to propose key solutions to the existing issues: Indigeneity, Indigenous heritage, and health and lifestyle. More specifically, this session spotlights themes of Indigenous repatriation, alloparenting, and the sense of belonging of Indigenous societies.

**Keywords:** Alloparenting, cultural heritage, health and lifestyle, indigeneity, sense of belonging

**URL:**

[https://www.ucd.ie/chags13/t4media/Current\\_Issues\\_Futures\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Current_Issues_Futures_paper_Abstracts.pdf)



14.00-14.12	Hirofumi Kato, Taro Yamauchi,	<i>Introduction to our session</i>
14.12-14.24	Tanja Schreiber, Morgan Windle	<i>Collaborative archaeology and the reciprocity of knowledge transmission within a Sel'kup community, Western Siberia</i>
14.24-14.36	Toshiaki Inoue	<i>Traditional Mentoring among Alaska Natives Settlement Societies and its Application to a Support Activity for Adolescents -failure case of Practical Anthropology</i>
14.36-14.48	Lauren Dyll, Dr Mary Lange, Jean-Pierre Celliers, Dr Julie Grant, Roger Fisher, David Morris , Izak Kruiper	<i>Participatory Action Research in Community-Based Research: A methodological example of a heritage project in Mpumalanga, South Africa during Covid-19</i>
14.48-15.00	Taro Yamauchi	<i>How hunter-gatherer children become adults in the forest? Children's hunting and gathering activities</i>
15.00-15.12	Akira Sai, Sikopo Nyambe, Taro Yamauchi	<i>Indigenous identity: Hunter-gatherers and displacement from the forest</i>
15.12-15.24	Ramesh Sahani	<i>Health and Life style scenario of Andamanese in 21st century</i>
15.24-16.00	Discussion	

16.30-16.42	Hideyuki Ōnishi	<i>Whose Property Rights of Ethnographic Records?: Ainu Studies of IZUMI Seiichi as the Case Study</i>
16.42-16.54	Jordan Ballard	<i>Ainu and Ryukyuan Culturally Focused Impact Assessments and Excavations: Indigenous Focused Cultural Heritage Management in Large Scale Development Impact Regions in Hokkaido and Okinawa, Japan</i>
16.54-17.06	Amanda Gomes, Jordan Ballard, Naoki Fujiya, Hideki Yoshiharas	<i>Towards the Development of Participatory Practices in the Promotion of local Ainu Cultural Heritage</i>
17.06-17.18	Hirofumi Kato, Peter Jordan,	<i>Evaluating and Interpreting the Historical and Cultural Heritage of Non-State Societies</i>
17.18-18.00	Discussion	

## Forager Child Studies: What have we learned? Where should we go?

Wednesday 29<sup>th</sup> June 2022: 14.00-16.00, 16.30-18.00.

Room: Th. O

Chair: Sheina Lew-Levy Max Planck Institute for Evolutionary Anthropolog

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**Abstract:** The study of children has fallen in and out of fashion throughout the history of hunter-gatherer research. Because childhood is shaped by biology, culture, and socioecological environment, furthering our understanding of hunter-gatherer childhoods necessitates interdisciplinary and comparative perspectives.

Founded in 2016, Forager Child Studies is an interdisciplinary research collective which aims to investigate the pasts, presents, and futures of forager and mixed-subsistence children's lives, with a particular focus on learning. We do so by conducting comparative reviews and secondary analyses of the existing literature. In this two-part session, we will outline what the past five years of research have taught us about hunter-gatherer childhoods, and identify areas of future research.

In the Oral Presentations session, we will broaden and contextualize our understanding of hunter-gatherer childhoods by detailing our methods and findings from diverse fields including from archaeology, anthropology, human behavioral ecology, child development, and education.

In the subsequent Discussion session, we will open the floor to the hunter-gatherer research community. Specifically, we ask: What outstanding questions regarding hunter-gatherer childhoods should our research group address? The areas of interest identified during the discussion will help guide the Forager Child Studies agenda for the next five years.

**Keywords:** childhood, learning, interdisciplinary humanism; hunter-gatherers; political ecology

**URL:** [https://www.ucd.ie/chags13/t4media/ForagerChildStudies\\_paper\\_abstracts-1.pdf](https://www.ucd.ie/chags13/t4media/ForagerChildStudies_paper_abstracts-1.pdf)



14.00-14.12	Noa Lavi	<i>How do children learn social norms and subsistence skills: Writing the first two meta-ethnographic reviews</i>
14.12-14.24	Annemieke Milks, Sheina Lew-Levy, Noa Lavi, David Friesem, Rachel Reckin	<i>Lessons of the past: a review of the archaeological evidence of hunter-gatherer learning contexts and processes</i>
14.24-14.36	Felix Riede, Sheina Lew-Levy, Niels N. Johannsen, Noa Lavi, Marc Malmdorf Andersen	<i>Toys as teachers: Ethnographic and archaeological perspectives on the role of play objects and object play in forager enskillment and innovation</i>
14.36-14.48	Helen Elizabeth Davis, Sheina Lew-Levy, Rachel Reckin, Stephen M. Kissler, Ilaria Pretelli, Adam H. Boyette, Alyssa N. Crittenden, Renée V. Hagen, Randall Haas, Karen L. Kramer, Jeremy Koster, Matthew J. O'Brien, Koji Sonoda, Todd A. Surovell, Jonathan Stieglitz, Bram Tucker, Noa Lavi, Kate Ellis-Davies	<i>Socioecology shapes child and adolescent time allocation in twelve hunter-gatherer and mixed-subsistence forager societies</i>
14.48-15.00	Jennifer Hays, Velina Nlnkova, Noa Lavi, Sheina Lew-Levy, Silvia Lopes da Silva, Helen E. Davis, Aishah Ali	<i>Hunter-Gatherer Children at School: a view from the Global South</i>

15.00-15.12	Zachary Garfield, Sheina Lew-Levy	<i>Teaching is a distinct form of social learning among hunter-gatherers</i>
15.12-16.00	Discussion	
16.30-	Alyssa Crittenden	<i>Discussion: Forager Child Studies</i>
-18.00		<i>Open discussion</i>

## Foragers in High Places: hunter-gatherers and mountain landscapes

Wednesday 29<sup>th</sup> June 2022: 14.00-16.00

Room: F.101

Chairs: Jana Fortier (UC San Diego), Graeme Warren (UCD Archaeology)

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**Abstract:** As places rising steeply above their surrounding areas, mountains have traditionally represented an iconic place of refuge, ritual, and opportunity for hunter-gatherers. However, while there have been some passing references to foragers' economic adaptations to mountain territories, most syntheses of human lives in mountain landscapes emphasise agricultural adaptations. This oversight is unfortunate, given increasing pressures from climate change, deforestation, wildfires, glacial melt, biodiversity loss (etc.) on mountain landscapes. In addition, mountain landscapes are the focus of the UN's SDG#15.4, which seeks to "ensure the conservation of mountain ecosystems, including their biodiversity". Achieving this conservation goal is challenging given the absence of detailed knowledge about hunter-gatherer mountain histories.

This session aims to raise awareness of the diverse use of mountains by hunter-gatherers past and present, asking

- Are there distinctive characteristics of hunter-gatherer use of mountain landscapes? Are these political, economic, spiritual or material?
- How do mountains influence hunter-gatherer communities and how do these communities influence the character of mountain landscapes?
- Given the dynamism of mountain landscapes, how can hunter-gatherer mountain heritage be managed in a sustainable manner?
- How do mountainous or high-altitude conditions influence hunter-gatherers' material lives?
- How do foragers' languages reflect their mountain-based environment or communicate meaningful aspects of montane environments?
- What indigenous environmental knowledge of hunter-gatherers living in montane environs should be considered in sustainable conservation and development planning?
- How is montane-related knowledge, education, and cultural meaning passed down from elders to younger generations?"

**Keywords:** mountains; foragers; conservation; heritage

**URL:**

[https://www.ucd.ie/chags13/t4media/ForagersHighPlaces\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/ForagersHighPlaces_paper_Abstracts.pdf)



14.00-14.12	Sam Challis	<i>"It is high, so the rain's blood falls down." Brokering relations with the rain and its animals in the rock art of southern Africa's highest peaks.</i>
14.12-14.24	Henry Dosedla, Neil Smith, Natalie Uomini	<i>Ritual use of caves in hunting and gathering tribes of the Papua New Guinea Highlands</i>
14.24-14.36	Thea Skaanes	<i>Kinship ecology: Mountain gods and the indigenous Hadza of Tanzania</i>
14.36-14.48	Jana Fortier	<i>Living Well with Others on the Mountain's Edge: Hunter-Gatherer Adaptations in the Outer Himalayan Range</i>
14.48-15.00	James M Van Lanen	<i>Some possible political agency aspects for the use of montane environments by hunter-gatherers</i>
15.00-15.12	Götz Ossendorf, Minassie Girma Tekelemariam	<i>Afro-alpine hunter-gatherers of the Bale Mountains (SE Ethiopian Highlands)</i>
15.12-15.24	Michéal Butler, Alice Doughty, Sam Kelley, Martin Moucheron, Graeme Warren	<i>Looking Up for hunter-gatherers in the highest mountains in Scotland: locating and managing hunter-gatherer archaeology in high places.</i>
15.24-16.00	Discussion	

## Human Adaptation and Sustainability in a Moral Community: The Central Role of Women, Mothers and Children (ROUND TABLE)

Wednesday 29<sup>th</sup> June 2022: 16.30-18.00.

Room: F.101

Chairs: Camilla Power (University College London); Morna Finnegan (University of Edinburgh); Darcia Narvaez (University of Notre Dame)

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**Abstract:** Converging evidence across disciplines suggests that dominant assumptions about human evolution and progress, gender roles, child development, and human possibility have contributed to current global crises. This roundtable brings together scholars from different disciplines who address aspects of human inheritances, beyond genes, which are often overlooked (e.g., epigenetic and plasticity effects on individual development, self-organization, culture). In searching for the sources of 'moral community' we consider the needs, strategies and situations of women and children as they strive to live well, grounding the wellbeing of their community. Work from developmental and clinical psychology and the neurobiological sciences bring an understanding of the epigenetics of neurobiological child development and their effects on adult capacities (e.g., sociomortality). We discuss what an Indigenous/First Nation perspective on communal sharing and an emphasis on human wellbeing can teach us. Evolutionary anthropology has recently focused on the importance of cooperative childcare for a wide range of human communities, as well as female intergenerational strategies for maintaining dynamic social structures of egalitarianism. Social anthropology, in particular recent writing on the ritual expression of female power through 'communism in motion', emphasises an understanding of human adaptation centred on collective childcare and the cultural articulation of value systems central to it.

**Keywords:** Flourishing, Grandmothering, Cooperative childcare, Ritual, Power

**No paper abstracts for this round table discussion.**

16.30-18.00	Round Table Discussion	
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## **Influencers or Innovators? Challenging Colonial Legacies in Researching Hunter-Gatherer/Agriculturalist-Pastoralist Interactions**

**Wednesday 29<sup>th</sup> June 2022: 14.00-16.00, 16.30-18.00.**

**Room: F.102**

Chairs: Stephanie Piper (University of York); Penny Bickle (University of York)

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**Abstract:** The transition to farming across Europe has often been theorised within archaeology as a form of colonisation, with cultural evolutionary frameworks proving hard to overturn and analogous interpretations inappropriately sought from non-Western societies. This impacts on the research questions and methodologies applied to the Mesolithic-Neolithic transition, with problematic implications for views of modern-day hunter-gatherers.

This session aims to challenge colonial legacies that continue to inform and dictate research questions asked of transitions to agriculture. It invites Indigenous people, archaeologists, and anthropologists who are, research, and/or work with people whose subsistence is derived largely from hunting and gathering, and who engage closely with agriculturalists and pastoralists. In it, we seek to address how colonial attitudes have shaped research agendas and modes of explanations for the spread of farming, and how these have influenced the methodologies chosen. We are particularly concerned with the ways in which notions of “progress” in human development and complexity associated with agricultural lifeways still permeate attitudes to hunter-gatherers, through double standards in descriptive language. For example, why is the use of new technologies by hunter-gatherers often explained in terms of “adaptation”, yet for farmers as “innovation”?

We are also interested to explore relationships between hunter-gatherers and farmers, and how communication shapes their identities with respect to one another. In an industrialised world, where Indigenous lands continue to be seized, there is an urgent need to dismantle these perceptions and connect effectively to ensure that we can live well, together.

**Keywords:** Decolonisation; language; innovation; adaptation; relationships

**URL:**

[https://www.ucd.ie/chags13/t4media/Influencers\\_Innovators\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Influencers_Innovators_paper_Abstracts.pdf)



14.00-14.12	Stephanie F. Piper, Penny Bickle, Emily Mills	<i>Down with the Revolution? Colonial Connotations in Researching Mesolithic-Neolithic Material Culture</i>
14.12-14.24	Jan-Eric Schlicht	<i>Along the Spectra – An integrative multi-scalar approach to interaction between “farmers” and “foragers”.</i>
14.24-14.36	Bill Finlayson	<i>People like us: hunter-gatherers and their invention of the Neolithic</i>
14.36-14.48	Robert E. Moïse	<i>Where Are The Hunter-Gatherers In The Mesolithic/Neolithic "Transition?": the rise of pluralistic social formations in equatorial Africa and their implications for European prehistory</i>
14.48-15.00	Samantha Brummage	<i>Inherited Places: knowledge exchange in Mesolithic-Neolithic Britain</i>
15.00-16.00	Discussion	

16.30-16.42	James Walker, David Clinnick	<i>More than just colonialism? Progressivism, primitivism and reductionism in the archaeology of hunter-gatherers in northwest Europe</i>
16.42-16.54	Vidrige Hulriche Kandza, Haneul Jang, Adam H. Boyette	<i>Living well together in the Congo Basin: Interethnic cooperation in daily subsistence between BaYaka hunters and Yambe farmers</i>
16.54-17.06	Kenta Sakanshi	<i>Debt and "Living well" in the forest: a case study of cocoa growing region in southern Cameroon</i>
17.06-17.18	Parth R. Chauhan	<i>Hunter-gatherers in the center of the Old World: Investigating their relevance for paleoanthropological studies</i>
17.18-17.30	Penny Bickle, Peter Tóth, , , Jan Petřík, Karel Slaviček, Katarína Adameková, Libor Petr, Dalia Pokutta	<i>Hunter-gather potteries in the context of the Neolithic transition: innovators or adopters?</i>
17.18-18.00	Discussion	

## Personal Ornamentation and Social Relations in Hunter-Gatherer Worlds

Wednesday 29<sup>th</sup> June 2022: 14.00-16.00

Room: B.109

Chair: Andy Needham (University of York)

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**Abstract:** Personal ornaments are an interesting lens through which to explore hunter-gatherer communities and their living well with other forms of being that occupy and influence their worlds. This might encompass other people within a community, other communities and the people that make them up, but also the diverse materials from which personal ornaments might be made and through which relationships with other-than-human beings are negotiated, taking in elements of plants, animals, and landscapes. Personal ornaments have been understood as a key social locus within hunter-gatherer communities, both amongst anthropologists working with contemporary communities and archaeologists studying (pre)historically documented societies. Personal ornaments

can contribute to understandings of the creation and negotiation of identity, social relations within and between communities, considerations of mobility and exchange, and relationships with other-than-human beings occupying hunter-gatherer worlds. The session invites contributions exploring personal ornaments and how the materials from which they are made, methods used in their production, use and eventual deposition shape hunter-gatherer relations amongst both human and other-than-human beings occupying their world. The session welcomes papers exploring the role of personal ornaments within these themes, but equally welcomes papers that extend beyond this scope.

The session warmly invites contributions from delegates from hunting and gathering communities, anthropologists, and archaeologists, who might be variously representing or working with contemporary communities or studying (pre)historic communities. Papers are encouraged to consider the role of their research within the theme of living well together and the advancement of knowledge exchange and interdisciplinary working.

**Keywords:** Personal ornaments, identity, social dynamics, material worlds, human/other-than-human relations



**URL:**

[https://www.ucd.ie/chags13/t4media/Personal\\_Ornamentation\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Personal_Ornamentation_paper_Abstracts.pdf)

14.00-14.12	Andy Needham	<i>Introduction: Personal Ornaments and Hunter-Gatherers Worlds</i>
14.12-14.24	Blanca Ochoa, Daniel Ruiz-Gonzalez, Erik Arevalo, Jose Antonio Mujika-Alustiza,	<i>Lost, hidden or tossed? A new engraved pendant from Aizkoltxo cave (Mendaro, Basque Country)</i>
14.24-14.36	Izzy Wisher,	<i>Beyond the "bead": Using a relational approach to appreciate the active role of personal ornaments in Magdalenian societies</i>
14.36-14.48	Andy Needham, Jess Bates, Chantal Conneller, Nicky Milner, Barry Taylor, Aimée Little	<i>Exploring human/non-human relations through personal ornament production and use at the Mesolithic site of Star Carr (UK)</i>
14.48-15.00	Riitta Rainio, Kristiina Mannermaa	<i>Prehistoric pendants as instigators of sound and body movements: A traceological case study from Northeast Europe, circa 8200 cal. BP</i>
15.00-15.12	Fiona Coward	<i>Beads, bodies, persons and networks: changing patterns of personal ornamentation and socio-material networks across the transition from mobile hunting and gathering to settled agriculture in the Near East.</i>
15.12-15.24	Vibeke M. Viestad	<i>Dressed to Rock: The significance of personal ornamentation among past San communities and its representation in the South African rock art</i>
15.24-15.36	Velina Ninkova	<i>Human-animal and human-human transformations among the Omaheke Ju/'hoansi of Namibia</i>
15.36-15.48	Velina Ninkova	<i>Ju/'hoansi dress as protection</i>
15.48-16.00	Discussion	

# Thursday 30<sup>th</sup> June

## **PLENARY SESSION: Education for Contemporary Hunter-Gatherers: A Challenge for ISHGR (Session of the Research and Advocacy Group for Hunter-Gatherer Education)**

Thursday 30<sup>th</sup> June 2022; 09.00-10.45

Room: Th. P

Zoom link: tbc

Chair: Jennifer Hays (University of Tromsø, the Arctic University of Norway); Edmond Dounias (Institute of Research for Development – IRD) ; Velina Ninkova (University of Tromsø, the Arctic University of Norway); Attila Paksi (University of Helsinki, Finland)

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[attilapaksi@gmail.com](mailto:attilapaksi@gmail.com)

**Abstract:** Education plays a crucial, yet complex and often paradoxical role for contemporary hunter-gatherers. Education is a human right, but it is also a tool of assimilation. It is a key to economic opportunity and to informed participation in political and decision-making processes – but the barriers to success facing hunter-gatherers in formal education systems are formidable. The ethos and practice of schooling often conflict with local livelihood strategies, culture, and knowledge, and the exchanges and benefits offered by formal education usually remain out of reach. What kind of education could contribute to ‘living well together’, for hunter-gatherers, those they live with, and for all of us?

In an effort to better understand and approach these challenges, the *Research and Advocacy Group for Hunter Gatherer Education* (HG-Edu) was established at CHAGS 12 in Penang, Malaysia. The central aim of this group is to use understandings based on scientific research to support hunter-gatherer communities’ ongoing efforts to control their own educational options, and to secure sustainable livelihoods. Our *research and advocacy* approach connects the concept of education with realistic livelihood opportunities, land rights, biodiversity, and other environmental and cultural issues.

Indigenous knowledge and skills are important for hunter-gatherer communities themselves. They are also a critical element of human diversity. What is the role of formal education in maintaining or undermining these diverse and important environment-based lifestyles? What approaches are hunter-gatherer communities employing to gain access to the skills and knowledge that they deem appropriate for their needs, and how can these be recognized? How can research-based understanding and advocacy support self-determination for hunter-gatherer communities –in terms of education, and more broadly?

This plenary panel will begin with an introduction to the findings of recent research examining hunter-gatherer education at a global level, highlighting the main cross-cutting findings. We will then have three speakers, talking on related themes relevant to the HG-Edu mission:

- **Marilyn Ngales** (University Lyceum in the Philippines) is an Indigenous researcher who works closely with hunter-gatherer communities in the Philippines. She will discuss the role of formal education for hunter-gatherer children.

- **Yon Fernandez de Larrinoa** (FAO Indigenous Peoples Team) is an expert in both Indigenous food systems, and the decision-making processes of the UN; he will discuss hunter-gatherer knowledge about food, and the role of education in its maintenance.
- **Jennifer Hays** (University of Tromsø, Norway) is a founding member of the Hunter Gatherer Education Research and Advocacy Group (HG-Edu), she will discuss recent research about hunter-gatherer communities in the global south.

***Paper abstracts were not required for this session.***

09.00-09.10	Jennifer Hays	<i>Introduction</i>
09.10-09.30	Marilyn Ngales	
09.30-09.50	Yon Fernandez Larrinoa	
09.50-10.10	Jennifer Hays	
10.10-11.00	Discussion	

## **21st Century Hunter-Gatherer Studies: Ethical, scientific, & socio-political implications**

**Thursday 30<sup>th</sup> June 2022: 14.00-16.00.**

**Room: F.103a**

Chairs: Alice Rudge (University College London); Noa Lavi (University College London); Graeme Warren (University College Dublin); David Friesem (University of Haifa)

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**Abstract:** Despite ongoing debates, the commonly used definition of hunter-gatherers still highlights the economic. It focuses on a small number of small-scale indigenous societies, who become seen as a baseline to human history in the popular imagination. The narratives thus created have significant implications for hunter-gatherer peoples, not least because of how narratives created by researchers are refracted in popular discourses and stereotypes. We invite scholars from a wide range of disciplines, including but not limited to, social anthropology, evolutionary anthropology, archaeology and indigenous studies, to discuss the potential, limitations and implications of studying contemporary and deep time hunter-gatherers and to discuss the ethical aspects of hunter-gatherer representations.

Questions include:

- how is data collected, used and interpreted?
- What are the local perspectives on the research questions and interpretations?
- How can communities be involved in scientific research including its conceptualization, implementation and dissemination?
- What are the ethical implications of trying to understand long-dead hunter-gatherer communities?
- How do academic discussions become transformed in popular media and discourse?

- How does this discourse influence relationships between indigenous societies and nation states?

**Keywords:** Ethics, contemporary hunter-gatherers, past hunter-gatherers, scientific implications, socio-political implications

**URL:** [https://www.ucd.ie/chags13/t4media/C21\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/C21_Abstracts.pdf)



14.00-14.12	Alice Rudge, Noa Lavi, Graeme Warren, David Friesem	<i>Introduction: a context for discussing implications</i>
14.12-14.24	Noa Lavi	<i>The implication of 'hunter-gatherer images' on people's lives today</i>
14.24-14.36	Stan Frankland	<i>Capturing 'Pygmies'</i>
14.36-14.48	Alice B. Kehoe	<i>Animism Redux</i>
14.48-15.00	Alice Rudge	<i>Stone Age Economics for the Anthropocene?</i>
15.00-15.12	Nurit Bird David	<i>Scalar roller-coasters in hunter-gatherer studies: Ethical, scientific and socio-political implications</i>
15.12-15.24	Robert L. Kelly	<i>Ethics and Accuracy of Big Data in Hunter-Gatherer Studies</i>
15.24-15.36	Ben Elliott, Graeme Warren	<i>On the ethics of analogy</i>
15.36-16.00	Discussion	

## **A rights-based approach to meet the needs of contemporary hunter-gatherers between resource exploitation, wealth distribution, biodiversity loss and cultural diversity**

Thursday 30<sup>th</sup> June 2022; 11.15-13.00, 14.00-16.00, 16.30-18.00.

**Room:** Th. P

Chairs: Giuseppe Amatulli (University of Durham), Jennifer Hays (UiT - Arctic University of Norway), Jeremie Gilbert (University of Roehampton), Saskia Vermeylen (University of Strathclyde), Willem Odendaal (University of Strathclyde), Alicia Coulson (Royal Geographical Society and IBG), Patricia McCormack (University of Alberta); Susanna Gartler (University of Vienna), Gertrude Saxinger (University of Vienna), Tomoaki Nishihara (Seisa University)

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**Abstract:** Although they make up a tiny percentage of the global population, Indigenous hunter-gatherers represent a significant portion of human diversity. There is a growing consensus within the scientific literature that cultural and linguistic diversity is intimately connected to biodiversity, that diversity in all forms is crucial for a healthy ecosystem, and that local and Indigenous groups have a critical role to play in protecting and preserving our planet's biodiversity, as well as in recognizing and transforming the impacts of climate change. In order to do this, however, these groups need secure access to their land and resources, and to have decision-making power over their use of them. Hunting/gathering societies have shown extraordinary resilience and adaptation during the past

decades to the manifold pressures and changes brought about by extractivism. They have faced the heavy pressure generated by the expansion of resource-based industries, through socio-cultural self-determination, land rights claims, political resurgence, and intensified reconnection to the land.

Nonetheless, these groups are now facing a new risk that poses at risk their very existence. Whereas in the past extractivism was only related to non-renewable fossil fuels, the current expansion of the use of renewable resources to achieve a global carbon zero strategy has generated new issues related to green extractivism. The exploitation of mineral resources has increased enormously, from the Arctic region to tropical forest areas, where rare earth elements essential to produce high-tech carbon zero devices (such as EVs, solar panels, windmills and storage batteries) are found. These mining explorations have caused significant destruction and biodiversity loss, in addition to negatively impacting the lives of those Indigenous groups who live in these areas. Moreover, these projects have always been proposed and approved without seeking the FPIC of interested Indigenous communities, thus violating one of the fundamental rights Indigenous peoples are supposed to fully enjoy.

This panel invites papers discussing land rights for hunter-gatherers, particularly those addressing these entwined questions of biodiversity, climate change, extractivism, and/or conservation. We are also interested in hearing from researchers, practitioners, and Indigenous community members who are willing to share their experiences with the distribution of wealth (in the broadest sense) from extractive industries. Our panel is not restricted to the North American experience; we invite speakers who can share perspectives from different world areas: Australasia, Asia, Africa, the Amazonian Forest area in Latin America, the Southeast Asian Tropical Forest region and the Global South in general.

**Keywords:** Extractivism, Land Rights, Hunting-Gatherers, Biodiversity, Climate Change, Indigenous lifestyle & wealth distribution



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11.15-11.27	Natalia Castelnuovo	<i>New spaces of contesting and negotiating land rights for Indigenous People in Argentina</i>
11.27-11.39	Simon Hoyte, Jerome Lewis, Fabien Moustard, Felix Mangombe,	<i>Towards forest land rights using digital technology</i>
11.39-11.51	Junko Maruyama	<i>Nature conservation, Land rights and Livelihood among the San in Central Kalahari</i>
11.51-12.03	Hirokazu Yasuoka	<i>The Baka hunter-gatherers' land rights based on historical-ecological evidence</i>
12.03-12.15	Willem Odendall	<i>Litigating the rights of Namibia's indigenous peoples' over land and natural resources – challenges and opportunities</i>
12.15-12.27	Fernando A. Almeda, Jr., Leslie E. Bauzon	<i>Impact of Western Colonialism and Mining on the Mamanwa and Indigenous Peoples in Mindanao, Southern Philippines</i>
12.27-12.39	Nimfa L. Bracamonte, Ordem K. Maglente,	<i>The Socioeconomic and Cultural Impact Of Mining On The Mamanwa In Southern Philippines</i>
12.39-13.00	Discussion	

14.00-14.12	William Ascher	<i>Rethinking the Assumptions about "Adat" in Southeast Asia</i>
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14.12-14.24	Patricia McCormack	<i>Choosing the Right Baseline for EIAs</i>
14.24-14.36	Susanna Gartler	<i>Moose and Minerals: Narratives and (Un)extraction in the Yukon</i>
14.36-14.48	Gertraud Illmeier	<i>Caught up in Paradoxes in Eastern Siberia - Entanglements of Indigenous Peoples and the Extractive Industries</i>
14.48-15.00	James M Van Lanen	<i>The evolutionary effects of extractive-industries-colonizer populations and politics on hunter-gatherer subsistence capacities</i>
15.00-15.12	Nicolas Peterson	<i>Entitlement, need and sharing: managing diverse interests in royalty income</i>
15.12-16.00	Ramil Cyril Dacillo	<i>'The people near the river is the people of the river': Exploring the symbiotic relationship of the Batak of Kayasan and Babuyan River, Puerto Princesa, Palawan, Philippines</i>
15.24-15.36	Louis Forline, Marluca Martins, Magda Miranda	<i>Enhancing Indigenous Livelihoods through Conservation: prospects for establishing a mosaic for indigenous players in Brazil's Eastern Amazon region</i>
15.36-16.00	Discussion	

16.30-16.42	Gareth Lewis	<i>The State, Extractivism, and Loss: Understanding and articulating indigenous cultural loss and compensation in Northern Australia</i>
16.42-16.54	Sarah C. Moritz, Qwalqwalten (Garry John)	<i>Tsunámcal ta tmícwkalha (Our Land, our Life is our Classroom): Reflecting Together on St'át'imc Salish Teachings for Living Well</i>
16.54-17.06	Tomoaki Nishihara	<i>Victims toward Indigenous people as victims of the world's carbon zero strategy</i>
17.06-17.18	Claire Smith, Will Mussared	<i>Truth-telling Australia's colonial history: starvation and food insecurity in Indigenous Australia</i>
17.18-17.30	Helga Vierich	<i>What were men doing all day among hunter-gatherers? The answer may surprise you: most of their time was not spent hunting.</i>
17.30-18.00	Discussion	

## Current Research

Thursday 30<sup>th</sup> June 2022; 16.30-18.00.

Room: Th. O

Chairs: Micheál Butler (University College Dublin), Sonja Kačar (University College Dublin), Martin Moucheron (University College Dublin)

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**Abstract:** This session includes formal oral presentations (10 minutes in max duration) that did not fit with the themes of the other proposed sessions. Presentations on all aspects of hunter-gatherers are welcomed



**URL:**

[https://www.ucd.ie/chags13/t4media/Current\\_Research\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Current_Research_paper_Abstracts.pdf)

16.30-16.42	Bureau Nicolas	<i>values of food - examining food and their relationships with territories and spaces</i>
16.42-16.54	FUKUDA Pero	<i>Batwa Emotions</i>
16.54-17.06	Monica Mulrennan, Katherine Scott	<i>Centering research in Eeyou Ischee: COVID-19 induced opportunities for transforming research relationships</i>
17.06-17.18	Nupur Tiwari	<i>Beyond the Mesolithic: recognising the presence of hunter-gatherer communities in Indian prehistory through microlithic evidence</i>
17.18-17.30	Shakti Lamba	<i>Building well together: A study of cooperation among the Pahari Korwa hunter gatherers in India</i>
17.30-17.42	Xiaojie Tian	<i>The Economic and Livelihood Conditions of the Educated Generations in Marginalized Societies in the Era of Education for All: From the Experience of Pastoralist Maasai in Southern Kenya</i>
17.42-18.00	Discussion	

## Four approaches to studying childrearing among hunter-gatherers

Thursday 30<sup>th</sup> June 2022; 14.00-16.00, 16.30-18.00.

**Room: F.101**

Chair: Akira Takada (Kyoto University)

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**Abstract:** Ecological anthropology, which flourished in the 1960s, was influenced by the cultural evolutionary theory of the time (Sahlins and Service 1960) and promoted ethnographic studies of hunter-gatherers from the theoretical framework of general and specific evolution. Hunter-gatherer childrearing (caregiving behaviour and child development) was also a topic of great interest in this context. However, in view of subsequent debates, it appears difficult to discuss the structure of childrearing using that theoretical framework. Additionally, in contemporary studies of childrearing, it is necessary to link adjacent research fields or to integrate so-called micro and macro approaches (Mesoudi 2011). In order establish those connections between research fields, it is particularly useful to consider Vygotsky's theoretical framework (Rogoff 2003), which categorized studies of human development as focusing on (1) microgenetic development (moment-to-moment learning of individuals in particular contexts); (2) ontogenetic development (development that occurs in the timeframe of an individual's lifespan); (3) cultural-historical development (social development that leaves a legacy in the form of symbolic and material systems); and (4) phylogenetic development (slowly changing species history that leaves a legacy in the form of genes). Recent studies show that even early on in childrearing, such as breastfeeding and early vocal communication, these four developmental processes are intricately interrelated (e.g., Takada 2020). In this session, we discuss

the need for new research on childrearing among hunter-gatherers that focuses on one of the four approaches or the interaction of several of them, in order to discuss bridging Vygotsky's four approaches.

**Keywords:** ecological anthropology, children, socialization, caregivers

**URL:** [https://www.ucd.ie/chags13/t4media/FourApproaches\\_ChildRearing\\_Dr1.pdf](https://www.ucd.ie/chags13/t4media/FourApproaches_ChildRearing_Dr1.pdf)



14.00-14.12	Akira Takada	<i>Introduction: Four approaches to studying childrearing among hunter-gatherers</i>
14.12-14.24	Akira Takada	<i>Four approaches to the analysis of gymnastic behaviors among the San of southern Africa</i>
14.24-14.36	David F. Lancy	<i>Everyday Classrooms</i>
14.36-14.48	Adam H. Boyette, Senay Cebioğlu, Daša Bomjaková	<i>The co-evolutionary history of birth as a hunter-gatherer cultural activity system: Evidence from the BaYaka</i>
14.48-15.00	Blanca Pierres Tejada, Ivan Briz i Godino, Penny Spikins	<i>Towards a broader understanding of childhood among the Yaghan: Tracing children's material culture and spaces in Hunter-Gatherer societies by means of Yaghan's ethnoarchaeology (Tierra del Fuego, South America)</i>
15.00-16.00	Discussion	

16.30-16.42	Taro Yamauchi	<i>Childcare in hunter-gatherer societies: The meaning of alloparenting in which children are raised in groups</i>
16.42-16.54	Ayana Tanaka	<i>Attachment Behavior of a Baka Infant and his Participation in Song and Dance</i>
16.54-17.06	Koji Sonoda	<i>Reconsidering the Question of "Do Hunter-gatherers Teach Children?"</i>
17.06-17.18	Aya Kawai	<i>Socialization among the Batek in Kelantan, Malaysia: An Aspect of Spatial Use of the Environment</i>
17.18-18.00	Discussion	

## Hunter-Gatherer Atmospheres

Thursday 30<sup>th</sup> June 2022: 11.15-13.00

**Room: B.109**

Chairs: Thomas Widlok (University of Cologne); Tanja Theissen (University of Cologne)

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**Abstract:** There is wide agreement that forager lifeways are more than simply a number of subsistence modes such as hunting, gathering and fishing. Ethnographers have claimed that foraging practices and groups have a special "feel" to them and archaeologists have tried to reconstruct what that "feel" might be with regard to life at forager sites and with regard to the hands-on use of artifacts. If there is more to hunting and gathering than feeding yourself and living off the land, what are the moods, sentiments and affects that go with these practices – whether the result of deliberate creation or not? Anthropologists and archaeologists are searching for ways to include the sensible, embodied experiences generated through the landscapes and lifeworlds that hunting and gathering helps to create. The theory of "atmospheres" (elaborated upon in particular in the neo-phenomenology of Hermann Schmitz and Gernot Böhme) proposes to turn this "more" into a conceptual framework and into a research agenda. We invite contributions that explore this or alternative notions of "atmosphere" in order to pinpoint an important aspect of hunter-gatherer life that has hitherto been mentioned "between the lines" without, however, being intensively investigated or critically assessed. How are "atmospheric spaces" created through foraging, both in terms of the architecture of hunter-gatherer camps and in terms of the moods produced by the practices themselves? How do they change as subsistence, mobility and technology transform? To what extent are these atmospheres the result of a more-than-human lifeworld? And how can we conduct research on such questions?

**Keywords:** atmospheres, moods, affects, sentiments, space

**URL:** [https://www.ucd.ie/chags13/t4media/HG\\_Atmospheres\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/HG_Atmospheres_paper_Abstracts.pdf)



11.15-11.27	Thomas Widlok	<i>Introduction to the session on 'atmospheres'</i>
11.27-11.39	Chris Low	<i>Mood, performance and fitting in – reflections from a San context.</i>
11.39-11.51	Daiji Kimura	<i>The atmosphere created by hunter-gatherer social interactions</i>
11.51-12.03	Tanja Theissen	<i>A Moral Kill: Atmospheres of honour in contemporary hunting practice</i>
12.03-12.15	Maja Pasarić	<i>Man the hunter, woman the carer and a bear – Entangled in emotions</i>
12.15-12.27	Yujie Peng	<i>The Formation and Change of "Bad Camp" Atmosphere among the Baka People</i>
12.27-12.39	Doerte Weig	<i>Ecosomatic Bodying as Ways of Attuning to Forager Atmospheres</i>
12.39-13.00	Discussion	

## Human Relation Area Files Workshop

Thursday 30<sup>th</sup> June 2022; 16.30-18.00.

**Room:** F.101

**Zoom link:** tbc

**Abstract:** Founded in 1949 at Yale University, Human Relations Area Files (HRAF) is internationally recognized in the fields of anthropology and cross-cultural research. As a membership-supported

nonprofit, its mission is to promote understanding of cultural diversity and commonality in the past and present. To accomplish this mission, HRAF produces scholarly resources and infrastructure for research, teaching and learning, and supports and conducts original research on cross-cultural variation. HRAF's flagship products are the eHRAF World Cultures and eHRAF Archaeology databases. Comprising the largest anthropological databank in the world, these ethnographic and archaeological databases include nearly 1 million pages of expertly indexed information on over 468 cultures and traditions. HRAF also provides open-access resources including Explaining Human Culture, Teaching eHRAF, and various resources for Cross-Cultural Research.

In this workshop, we will cover the following:

- A brief introduction to HRAF
- eHRAF databases overview: including browsing, searching, subject indexing, and exploring culture and tradition collections
- eHRAF for hunter-gatherer anthropology and archaeology: how to find data on hunter-gatherers for cross-cultural research, including filters and sample types
- Additional hunter-gatherer resources from HRAF
- Teaching with eHRAF (if there is interest among attendees)
- Open Q&A and database search tutorials with input from attendees

Homepage: <http://hraf.yale.edu>

Products: <https://hraf.yale.edu/products/>

## **Living Livelihoods: Views of Forager Subsistence, Settlement, and Spatial Organization from Ethnographic and Archeological Records**

Thursday 30<sup>th</sup> June 2022: 11.15-13.00, 14.00-16.00.

**Room: Th. O**

Chairs: Dave N. Schmitt (Southern Methodist University, Dallas); Karen D. Lupo (Southern Methodist University, Dallas)

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**Abstract:** This symposium brings together anthropological and archaeological researchers who have lived, worked, and collaborated with contemporary hunter-gatherer and hunter-food-producing societies around the globe. These experiences underscore their analyses of human inter-relationships, foodways, and spatial and sociopolitical organization, and help identify important ecological, economic, and sociopolitical processes that influence(d) hunter-gatherer lifeways. By employing a theoretical template and rigorous field and laboratory methods and analyses, these studies provide novel and meaningful cross-cultural comparisons with broad applications across time and space. New information and models from these investigations can be used to enhance our understanding of hunter-gatherer subsistence, spatial organization, and social dynamics and complexity. More importantly, these studies inherently investigate variability in forager livelihoods through an interdisciplinary lens, and provide frameworks for addressing timely issues pertaining to socioeconomic disparities and conservation biology.



**Keywords:** Livelihoods, Ethnography, Ethnoarchaeology, Subsistence

**URL:** [https://www.ucd.ie/chags13/t4media/Living\\_Livelihoods\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Living_Livelihoods_paper_Abstracts.pdf)

11.15-11.27	Albert Garcia-Piquer	<i>The spatiality of Hunter-Gatherer social norms: A quantitative cross-cultural approach to the socio-sexual organization of dwelling space</i>
11.27-11.39	Luis Pacheco-Cobos, Marcos F. Rosetti	<i>Mushrooming entanglements: inferring foraging spatial organization from travel path networks</i>
11.39-11.51	Dave N. Schmitt, Karen D. Lupo	<i>Toward detecting methods of prey capture in forested archaeological contexts using taxonomic diversity measures from contemporary hunters</i>
11.51-12.03	Eugene Morin, Douglas Bird, Bruce Winterhalder, Rebecca Bliege Bird	<i>Socio-economic aspects of the communal drive: Re-examination of a hunt type that is neglected in anthropological theory</i>
12.03-12.15	James F. O'Connell, Kristen Hawkes	<i>Hadza men's big game hunting returns, 1985-86: observations and implications</i>
12.15-12.27	Douglas Bird, Eugene Morin, Bruce Winterhalder, Rebecca Bliege Bird	<i>Should hunters pursue large game on encounter? A comparative analysis of return rates from around the world.</i>
12.27-12.39	Michael Alvard	<i>Hunter-gather social complexity: The Lamalera whale hunters</i>
12.39-13.00	Discussion	

14.00-14.12	Karen D. Lupo, Dave N. Schmitt	<i>Risky Business: Reframing Prehistoric Proboscidean Hunting Through Insights from the Ethnographic and Historic Records of African Elephant Hunting</i>
14.12-14.24	Ekoningtyas Margu Wardani, Tessa Minter, Gerard Persoon	<i>Food and livelihood security among three Orang Rimba groups in Jambi, Sumatra</i>
14.24-14.36	Karen L. Kramer, Russell D. Greaves, Joe Hackman	<i>To live with or without kin. How dispersal and relatedness shape cooperative networks and reproductive conflict among Savanna Pumé hunter-gatherers</i>
14.36-14.48	Brian F. Coddling, Kate E. Magargal, Kurt M. Wilson, Kasey E. Cole, Ashley K. Parker, Eric Alden Smith	<i>Ecological and economic factors scale cooperative group size across foraging activities in western North America</i>
14.48-15.00	Ayako Sekino, Ryoma Otsuka, Hirokazu Yasuoka	<i>Hunter-Gatherer Food Sharing in the Village: Focusing on Sharing Partners and Interactions in the Sharing Place.</i>
15.00-15.12	Diane Gifford-Gonzalez	<i>Breaking bones: tradeoffs in culinary processing and nutrient extraction among mid- to late Holocene central coast Californians</i>
15.12-15.24	Jeremy Koster	<i>What are the mechanisms that underlie age-related variation in foraging ability?</i>
15.24-16.00	Discussion	

## Living well with natural hazards? Investigating patterns of hunter-gatherer-fisher resilience

Thursday 30<sup>th</sup> June 2022: 14.00-16.00, 16.30-18.00.

Room: B.109

Chair: Sonja Grimm (Centre for Baltic and Scandinavian Archaeology, Schleswig/Germany), Astrid J. Nyland (University of Stavanger), Marcel Bradtmöller (Rostock University), Noa Lavi (University College London)

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**Abstract:** Climate crisis, global pandemics, rising sea-level, or dramatic events like floods, landslides, earthquakes, or tsunamis – our world and societies face many challenges. How do we live well with natural hazards, now and in the past? What makes societies resilient during demanding times? In this combined session we discuss how we can understand the way hunter-gatherer-fisher communities sustained their ways of life and ontological security in challenging times. What gives sustainable societies, what transforms societies, and causes systems to collapse or reorganise?

Methodologically, the Adaptive Cycle is currently the most prominent model for investigating resilience and framing historical and archaeological case studies. It encompasses four domains of socio-economic progress, however, these are often only schematically connected to historical or archaeological periods. In this combined session we focus on the single states and ask whether we can clearly identify growth ( $r$ ), conservation ( $K$ ), release ( $\Omega$ ), and/or reorganisation ( $\alpha$ ) within our records? And if so, what are the characteristics of these periods? Which is the climatic and environmental background during  $r$  and  $K$  domains of these societies? What shapes societies' socio-economies? Is adaptation an inherent societal capacity or can we measure a return to a status quo as a society's resilience? What are indicators of social resilience within hunter-gatherer-fisher societies?

In addition, the session advocates how social practices and storytelling, which might not always have obvious material culture correlates, can ensure the transmission of knowledge essential for enabling people to adapt, continue alongside, or in spite of environmental changes. Were perhaps such strategies also a large part of how hunter-gatherer-fishers negotiate(d) changes in their environment or dramatic environmental events?

**Keywords:** Resilience, natural hazards, climate change, storying, coping strategies

**URL:**

[https://www.ucd.ie/chags13/t4media/LivingWellNaturalHazards\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/LivingWellNaturalHazards_paper_Abstracts.pdf)



14.00-14.12	James Walker, Håvard Kilhavn	<i>Theorising natural hazards and disasters among prehistoric hunter-gatherers: multi-scalar processes and deterministic events</i>
14.12-14.24	Peter Collings, Elspeth Ready, Oswaldo M. Medina-Ramírez	<i>An Ethnographic Model of Stress and Stress Management in two Canadian Inuit Communities</i>

14.24-14.36	Elspeth Ready, Peter Collings, Oswaldo Medina-Ramírez	<i>"We Have No One to Talk to about How We Feel:" The Role of Communication in Inuit Concepts of Wellness.</i>
14.36-14.48	Philip Riris	<i>Recovery &amp; resilience of prehistoric societies after disturbance as viewed through palaeodemography</i>
14.48-15.00	Sonja B. Grimm	<i>Resilience at the shifting margins? Different patterns of resilience in Late Palaeolithic northern Germany</i>
15.00-15.12	Aaron Jonas Stutz	<i>Wherein Lies the Resilience? Adaptive Change and Social Resilience in the Epipalaeolithic of the Southern Levant</i>
15.12-16.00	Discussion	

16.30-16.42	Pir W. Hoebe	<i>Prey prevalence or preference? Changing hunting practices revealed through a big radiocarbon approach to Northwest European hunter-gatherers.</i>
16.42-16.54	Marcel Bradtmöller,	<i>Scenarios of adaptation and resilience loss during the earlier Holocene in the southwestern Baltic region</i>
16.54-17.06	Astrid J. Nyland	<i>Strategies for living well with hazards? The archaeology of and stories about the Storegga tsunami 6150 BCE</i>
17.06-17.18	Jan Magne Gjerde	<i>Interacting and negotiating with natural changes. The resilience of Rock art and settlements within hunter-fisher-gatherer landscapes in the Altafjord-region, N-Norway</i>
17.18-18.00	Discussion	

## Plants, People & Things: Experimental explorations of hunter-gatherer plant crafts and material cultures

Thursday 30<sup>th</sup> June 2022: 11.15-13.00

**Room:** Roebuck Seminar Room, near CEAMC. (note that this venue is 10 minute walk from Newman)

**Chairs:** Benjamin Elliott (University of the Highlands and Islands); Alice Rudge (UCL)

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**Abstract:** Working with plants is an expression of self. Through sensorial experience, rhythmic temporality, and the affordances of plants themselves, the transformation of plants into material culture has repeatedly created "thinking space" for human societies. Within these settings, conceptions of environment, materials and myths are expressed, revisited and confirmed. This session will create this type of "thinking space", using the experimental practice of plant crafts to set both the physical conditions and intellectual tone for a series of presentations on plant materials. The smells, sounds, and sensations of plant work will provide the context for the more conventional presentations, and a sensorial springboard for discussion. Contributions may take two forms, and will run concurrently within the session itself:

Option A consists of a 10 minute powerpoint presentation dealing with the use of plants as material culture within hunter-gatherer societies past and present. This might include, (but is not limited to) considerations of the role of plants within architecture and place making, the transmission of plant-based material culture production skills, plants as food and sustenance, techniques of foraging, cultivation, and labour with plants, or how plant work might shape hunter-gatherer socialities, cosmologies and ontologies.

Option B consists of hands-on exercises involving the working of plant materials in their transformation from plants to material culture. Submissions for Option B will need to outline a 5-10 min explanation of the hunter-gatherer plant craft being practiced, and a list of materials required for 5 participants to experience this practice experimentally.

**Keywords:** Plants, material culture, technology, sensory



**URL:**

[https://www.ucd.ie/chags13/t4media/Plants\\_people\\_things\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Plants_people_things_paper_Abstracts.pdf)

11.15-11.27	Alice Rudge	<i>Techniques of plant-work and ethical life among the Batek of Pahang</i>
11.27-11.39	Barry Taylor	<i>Against the grain: encountering a new trees species in the north European Mesolithic</i>
11.39-11.51	Ben Elliott, Andy Needham, Andrew Langley, Aimée Little,	<i>A sticky subject: towards a more holistic understanding of plant-based adhesives in the European Mesolithic</i>
11.51-12.03	Stefanie Belharte	<i>Making things, making a living: subsistence in the hands of artisanal expertise</i>
12.03-12.15	Svea Mahlstedt	<i>Late Mesolithic birch bark layers from Osteel, Germany – practical and metaphysical use of birch bark as platform</i>
12.15-13.00	Discussion	

## The Dawn of Everything

Thursday 30<sup>th</sup> June 2022: 14.00-16.00, 16.30-18.00.

**Room: F.102**

Chairs: Camilla Power (UCL); Jerome Lewis (UCL); Ian Watts (UCL); Chris Knight (UCL)

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**Abstract:** Graeber and Wengrow's stimulating new book 'The Dawn of Everything' opens up an exciting vista of explorations of deep-time human history. In this session we invite contributions from those who would like to take this project further back into prehistory to incorporate hunter-gatherer research. Does Wengrow and Graeber's framework offer hope for social anthropology to 'live well together' with archaeology and evolutionary anthropology?

**Keywords:** Human origins; evolution; egalitarianism; hunter-gatherers

**URL:** [https://www.ucd.ie/chags13/t4media/Dawn\\_Everything\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Dawn_Everything_paper_Abstracts.pdf)



14.00-14.12	Camilla Power	<i>Egalitarianism made us the symbolic species</i>
14.12-14.24	Ian Watts	<i>The occasional piece of knapped flint'</i>
14.24-14.36	Jerome Lewis	<i>The Endurance of an Egalitarian Civilisation in the Congo Basin</i>
14.36-14.48	Tanja Schreiber	<i>All under one roof: handling social inequalities within enclosing boundaries in past hunter-gatherer societies of Western Siberia</i>
14.48-15.00	Chris Knight	<i>How Did We Get Stuck?</i>
15.00-16.00	Discussion	

16.30-16.42	Thomas Widlok	<i>Dawning has broken: Implications of the new history of mankind for a new anthropology of mankind</i>
16.42-16.54	Doerte Weig	<i>Shapes and Qualities: The Aliveness of Both/And as Key to Human Social Organisation</i>
16.54-17.06	Robert E. Moïse	<i>Wriggling Out Of The Analytical Straitjacket: the rise of pluralistic social formations in equatorial Africa and their implications for understanding "hunter-gatherers"</i>
17.06-17.18	Steven Kirk, James VanLanen	<i>An unhelpful politics for 'living well together': Graeber/Wengrow's attempted set-up of 'the prehistoric- left/right divide' and their failure to present the hunter-gatherer alternative</i>
17.18-18.00	Discussion	

# Friday 1<sup>st</sup> July

## ISHGR General Meeting

Friday 1<sup>st</sup> July 2022: 09.00-10.30.

Room: Th. P

Zoom link: tbc

To include

- Election ISHGR Board Members and President
- Selection of CHAGS14 host
- Review and update on publication of Hunter-Gatherer Research
- Discussion of CHAGS13 policy on delegates from Russian Institutions

## Economic and Social Implications of Seafaring and Watercraft Technology among Hunter-Fisher-Gatherers

Friday 1<sup>st</sup> July 2022; 11.00-13.00.

Room: Th. O

Chairs: Albert Garcia-Piquer (Universitat Autònoma de Barcelona); Nelson Aguilera (Universitat Autònoma de Barcelona); Colin Grier (Washington State University)

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**Abstract:** The use of watercraft technology by a wide range of seafaring Hunter-Fisher-Gatherer societies and in a diversity of aquatic environments is well-documented across the world. Either in historic or ethnographic contexts, research has traditionally focused on the technology of shipbuilding and the evolution of boats, or on boats as a means to human migration. However, recent works have stressed the necessity of theorizing watercrafts as transportation and instruments of production, and exploring how these technologies were implemented in a social context, not just as technical innovations. Indeed, it has been proposed that the development of advanced transport technology brought additional costs in some Hunter-Fisher-Gatherer societies, helping to stimulate new levels of sociopolitical complexity. Furthermore, binary conceptualizations like landscape/seascape or maritime/terrestrial may draw a dichotomous and unrealistic segmentation of reality. Amphibious ways of transport, like portage routes, are a clear example of the importance of focusing on seascape-landscape interaction.

This session aims to explore the diversity and similarity of seafaring Hunter-Fisher-Gatherers societies, ranging from studies focused on seafaring and organizational strategies (settlement and mobility patterns, ways of transport) to those concerned with socio-ideological aspects (gender, social complexity, exchange networks, territorial identity, worldview). We want to invite paper presentations addressing these topics and challenges from a practical or theoretical perspective. We are looking forward to discussions and to breaking up disciplinary boundaries between Anthropology

and Archaeology, Ethnography and History, in a strongly interdisciplinary topic. For this purpose, case studies from all over the world and with different approaches and methodologies are welcomed. "

**Keywords:** Seafaring; Watercraft; Hunter-Gatherers; Mobility; Social organization



**URL:**

[https://www.ucd.ie/chags13/t4media/Economic\\_Social\\_Seafaring\\_watercraft\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Economic_Social_Seafaring_watercraft_paper_Abstracts.pdf)

11.00-11.12	Knut Andreas Bergsvik	<i>The importance of boats in Mesolithic western Norway</i>
11.12-11.24	Stephanie F. Piper	<i>...Without a Paddle: The Social Significance of Propulsion Technology in Early Prehistory</i>
11.24-11.36	Aguilera, Nelson, Albert, García-Piquer, Raquel, Piqué	<i>Jerke Tawon: a Quantitative and Spatio-Temporal Analysis of Indigenous Seafaring in Fuego-Patagonia</i>
11.36-11.48	Albert García-Piquer, Nelson Aguilera, Alfredo Prieto, Raquel Piqué	<i>Evaluating the archaeological visibility of seafaring and watercraft in ethnographic contexts: the Kawésqar and Yámana of Southernmost South America</i>
11.48-12.00	Robert Carracedo Recasens	<i>Social implications of funerary practices among Hunter-Fisher-Gatherer societies from Southwest of Patagonia</i>
12.00-12.12	Mikael Fauvelle, Peter Jordan	<i>"Unruly Peripheries" in the Pacific: Global Impacts of Local Technologies in two Maritime Hunter-Gatherer Societies</i>
12.12-12.00	Matthew Des Lauriers, Claudia García-Des Lauriers	<i>The Land Between the Seas: Time, Space, and Society Among the Maritime Hunter-Gatherers of Baja California.</i>
12.24-12.36	Jim Cassidy	<i>A Technological Assessment of Seafaring Among the California Channel Islands, USA.</i>
12.36-12.48	Colin Grier	<i>Sailing the Social Sea: Watercraft and Social Networks on the Northwest Coast of North America</i>
12.48-13.00	Discussion	

## Endangered HG languages (competence, structure, domains of use) and language shift

Friday 1<sup>st</sup> July 2022: 11.00-13.00

Room: F.101

Chairs: Karsten Legère (University of Gothenburg); Ilaria Micheli (University of Trieste)

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**Abstract:** This workshop is intended to be a follow-up to a panel that the two applicants had previously organized in Penang (CHAGS12 program, p. 67). Its present focus should be the presentation and discussion of current results of linguistic research, documentation as well as the analysis of HG language data collected in the areas mentioned below. In so doing, appropriate attention will be paid to external influences on these languages, as evidenced by an increasing number of loan words from neighbouring languages as well as from other majority languages, such as Swahili in East Africa, or Tswana in Botswana.

In the face of climate change and increased occupation by outside people of the traditional HG territory (which is not protected by appropriate land rights), marginalized communities can no longer live their traditional lifestyles, i.e. foraging, hunting, and more. As a consequence, they are often working as labourers for farmers and pastoralists who now occupy the HG territories. This form of employment results in increasing language shift away from the HG language as well as in the latter language erosion. as documented in grammatical and lexical simplification by dropping grammatical elements as well as lexical items.

The number of those who still speak the respective HG language and have continued to be respected guardians of comprehensive linguistic competence is quite small. In contrast, other members of the traditional speech community show a linguistic repertoire the constituents of which were sketched above. These and other problems will be presented and discussed during the workshop.



URL: [https://www.ucd.ie/chags13/t4media/Endangered\\_HG\\_Language\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/Endangered_HG_Language_paper_Abstracts.pdf)

11.00-11.12	Anne-Maria Fehn, Beatriz Amorim, Jorge Rocha	<i>Linguistic traces of Bantu-Khoe contact in the Okavango River Basin</i>
11.12-11.24	Lee J. Pratchett	<i>Stronger than ever: The effect of language contact on the expression of kinship in Omheke Jul'hoan</i>
11.24-11.36	Daniel Duke	<i>The Gyele lexicon: Flora and Fauna (Cameroon, Bantu A80)</i>
11.36-11.48	Robert Brightman	<i>Endangered Ethnobiologies? Hunter-Gatherers and Loss of Zoological Lexicon</i>
11.48-12.00	Ilaria Michel	<i>Climate change, land policies and language endangerment: the case of the Ogiek of Mariashoni</i>
12.00-12.12	Karsten Legère	<i>The Akie as HG and their language now and in the future</i>
12.12-12.24	Jane Oduor	<i>Loan Words in the Okiek Language Spoken In Nessuit</i>
12.24-13.00	Discussion	

## Hunting Time: Chronology, temporality and time within the study of hunter-gatherer-fisher societies

Friday 1<sup>st</sup> July 2022: 11.00-13.00.

Room: B.109

Chair: Benjamin Elliott (University of the Highlands and Islands); Seren Griffiths (Manchester Metropolitan University)

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**Abstract:** Time is a pressing matter within hunter-gatherer studies. The emerging application of Bayesian modelling to scientific chronologies continues to reframe our understanding of hunter-

gatherer-fisher archaeology. These exciting developments provide the capacity to “break open” histories of individual hunter-gatherer sites and illuminate the character of human activity in striking chronological resolution. It is now not uncommon for archaeologists to speak of practices which persist at a generational or sub-generational timescale, when previously these would be defined at half-millenia. Alongside this, indigenous critiques of linear conceptions of time gather momentum, supported by broader movements aiming to unpick the colonial underpinnings of the knowledge archaeologists and anthropologists generate, including the concept of ‘prehistory’ itself. At the other end of the chronological continuum, anthropological approaches that record and analyse time allocated to specific activities within hunter-gatherer-fisher societies continue to play a foundational role. This immediacy complements the intimate chronologies produced by more forensic approaches to archaeological materials and technologies.

This session will bring together varied perspectives on these ‘time dimensions’ within the ISHGR community, inviting contributions from archaeologists, anthropologists and community members who critically consider time, history and chronology within hunter-gatherer-fisher societies. It seeks to ask:

- How can we characterise the different ways in which time is measured and understood within studies of hunter-gatherer-fisher societies?
- How do these different approaches to these ‘time dimensions’ articulate in theory and practice?
- Is it possible or desirable to overcome the apparent divisions between our varying approaches to time within hunter-gatherer-fisher studies - and if so, to what ends?

**Keywords:** Time, Chronology, Dating, Temporality

**URL:** [https://www.ucd.ie/chags13/t4media/HUNTING\\_TIME\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/HUNTING_TIME_paper_Abstracts.pdf)



11.00-11.12	Ben Elliott, Seren Griffiths	<i>A Different Form of Time, A Different Kind of People: critical reflections on the shifting chronologies of the British Mesolithic</i>
11.12-11.24	Merita Dreshaj, Michael Dee, Daan Raemaekers, Hans Peeters	<i>Re-defining the chronological narrative of the earliest appearance of domesticated animals in the Dutch wetlands: high-resolution (Bayesian) chronology of Hardinxveld-Giessendam Mesolithic sites</i>
11.24-11.36	Marianne Skandfer, Kenneth Webb Berg Vollan	<i>Dwelling in the past</i>
11.36-11.48	Annemieke Milks	<i>Time-space synaesthesia: alternative ways of experiencing time</i>
11.48-12.00	Ian Watts	<i>Climate change, lunar phase-locked hunting, and our speciation</i>
12.00-12.12	David Pearce	<i>Temporality of southern African hunter-gatherer rock paintings</i>
12.12-12.00	Ben Silverstein	<i>The time of creation in northwest Australia</i>
12.24-12.36	Tim Murray	<i>In the distance a dog barked...why refine chronological units in archaeology?</i>
12.36-13.00	Discussion	

## What is ‘living well’?

Friday 1<sup>st</sup> July 2022; 11.00-13.00.

Room: Th. P

Chairs: Jerome Lewis (Anthropology UCL); Morna Finnegan (Centre for Open Learning, University of Edinburgh); Simon Hoyte (Anthropology, UCL)

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**Abstract:** How do hunter-gatherers understand well-being and what it takes to live well together? What are the concepts, emotions or practices that they value as ensuring that they live well? How are these expressed or exhibited? This session invites papers that examine the ways hunter-gatherers discuss, celebrate or otherwise make manifest their most important values for a good life. Papers presenting on this theme through story-telling, cosmovisions, play, ritual or simply in ordinary talk or events concerned with these themes are most welcome.

**Keywords:** good life; well being; joy; values; celebration

**URL:** [https://www.ucd.ie/chags13/t4media/What\\_is\\_LivingWell\\_paper\\_Abstracts.pdf](https://www.ucd.ie/chags13/t4media/What_is_LivingWell_paper_Abstracts.pdf)



11.00-11.12	Jerome Lewis	<i>Playing Well is Living Well</i>
11.12-11.24	Alice Vittoria	<i>Of Dwellings and Performances: Bayaka Perspectives on Well-Being</i>
11.24-11.36	Michelle Kisliuk	<i>Elanda: a BaAka singing game/dance and the socioesthetics of play</i>
11.36-11.48	Martin Cradick	<i>Baka Music and the Technology of Enchantment</i>
11.48-12.00	Simon Hoyte, Felix Mangombe	<i>“Our wives have forgotten how to sing”: The importance and deterioration of song in Baka wellbeing</i>
12.00-12.12	Sheina Lew-Levy, Adam H. Boyette	<i>Learning to walk in the forest</i>
12.12-12.00	Morna Finnegan	<i>To be well, be whole</i>
12.24-12.36	Shu Nimonjiya	<i>Between Altruistic and Autonomous : On Well-being among the Mlabri in Thailand</i>
12.36-13.00	Discussion	

## Links to paper abstracts

Session	URL	QR code
21 <sup>st</sup> Century HG	<a href="https://www.ucd.ie/chags13/t4media/C21_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/C21_Abstracts.pdf</a>	
A rights-based approach	<a href="https://www.ucd.ie/chags13/t4media/A_Rights_based_approach_paper_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/A_Rights_based_approach_paper_Abstracts.pdf</a>	
A route among	<a href="https://www.ucd.ie/chags13/t4media/A_route_among_FINAL.pdf">https://www.ucd.ie/chags13/t4media/A_route_among_FINAL.pdf</a>	
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Conflict or Collaboration	<a href="https://www.ucd.ie/chags13/t4media/Conflict_Collaboration_paper_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/Conflict_Collaboration_paper_Abstracts.pdf</a>	
Current Issues	<a href="https://www.ucd.ie/chags13/t4media/Current_Issues_Futures_paper_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/Current_Issues_Futures_paper_Abstracts.pdf</a>	
Current Research	<a href="https://www.ucd.ie/chags13/t4media/Current_Research_paper_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/Current_Research_paper_Abstracts.pdf</a>	
Endangered HG Languages	<a href="https://www.ucd.ie/chags13/t4media/Endangered_HG_Language_paper_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/Endangered_HG_Language_paper_Abstracts.pdf</a>	

Foragers Child Studies	<a href="https://www.ucd.ie/chags13/t4media/ForagerChildStudies_paper_abstracts-1.pdf">https://www.ucd.ie/chags13/t4media/ForagerChildStudies_paper_abstracts-1.pdf</a>	
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Human Adaptation	<a href="https://www.ucd.ie/chags13/t4media/Human%20Adaptation_paper_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/Human%20Adaptation_paper_Abstracts.pdf</a>	
Hunting Time	<a href="https://www.ucd.ie/chags13/t4media/HUNTING_TIME_paper_Abstracts.pdf">https://www.ucd.ie/chags13/t4media/HUNTING_TIME_paper_Abstracts.pdf</a>	
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Keynote: Rewild your inner HG	<a href="https://www.ucd.ie/chags13/t4media/KEYNOTE_REWILDING_abstract.pdf">https://www.ucd.ie/chags13/t4media/KEYNOTE_REWILDING_abstract.pdf</a>	
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Multispecies Worlds	<a href="https://www.ucd.ie/chags13/t4media/MultiSpecies_paper_Abstacts.pdf">https://www.ucd.ie/chags13/t4media/MultiSpecies_paper_Abstacts.pdf</a>	
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