

AARHUS INSTITUTE OF ADVANCED STUDIES

AIAS Annual Report 2023/24



AARHUS INSTITUTE OF ADVANCED STUDIES



Photo: Lise Balsby

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The first 'Science & the Flavour of Aarhus' event was held in April 2024 at AIAS and organized in collaboration with DANDRITE. World-renowned neuroscientist, Professor Richard J. Davidson took the audience on a journey into the science behind the brain's plasticity, and how we can practice our mental well-being, like learning to play the violin.

THE DIRECTOR'S ACCOUNT 2023-2024: A SPACE FOR EXCELLENT RESEARCH, A PLATFORM FOR INTERDISCIPLINARY COLLABORATIONS

The academic year of 2023-24 has been a period of transitioning. We are coming to the end of the AIAS-COFUND Fellowships. Thanks to the generous funding from European Union's FP7 and Horizon 2020 programmes and Aarhus University's Research Foundation (AUFF), these have since 2014 enabled 120 international fellows to spend one to three years at Aarhus University. We can already begin to trace the outcome of the programme: 30% has transitioned to other appointments at Aarhus University, and many have moved on to academic posts elsewhere but continuing collaboration with AIAS fellows and Aarhus University researchers.

EXCELLENT RESEARCH

The time and space for focused and yet interrupted thinking at AIAS has also enabled a large proportion of the fellows to attract several highly competitive career grants, including e.g. ERC Starting and Consolidator Grants, Villum Investigator and DFF Sapere Aude grants.

Starting from September 2024, a new AIAS-AUFF fellowship programme will become the academic backbone at AIAS, inviting researchers from every discipline and across the world to dive into research and to explore what it means to live an academic life in contemporary times. A fellowship is about academic commitment and personal growth, but it is also about new collaborations, creative developments - and fun and surprise.

INTERDISCIPLINARY PLATFORM

An increased attention to being an interdisciplinary platform for Aarhus University is key to the transition. This year, AIAS has hosted two thematic research groups, SHAPE (Shaping Digital Citizenship), and PIREAU (Platform for Inequality Research). They have crystallized key discussions at the interface between academia and society and have fostered new collaborations between fellows and researchers across the wider Aarhus University environments. In a parallel development, AIAS now provides an institutional base for a small task force of Interdisciplinary Ambassadors, consisting of scholars with extensive experience in collaborating across methods, topics and domains. One of its first initiatives was a call for thematic groups consisting of researchers from at least three departments anchored

in at least two faculties with at least one idea in common. As a result, four 3-2-1-go! Theme Groups will begin their research in September 2024.

TRIAL AND TEST, ABANDON OR REPEAT

Research is situated. It is at the same time material and mental, embedded in institutions and extended into the world. It often unfolds through interactions and dialogues - and the surprises and solutions they afford and enable. This academic year gave ideal opportunities to experiment with formats for meetings and encounters that may support such processes. Some were tried, tested and abandoned, others had potentials to be repeated. In April 2024, Aarhus University was visited by the psychologist Richard Davidson, and in collaboration with the neuroscientific research centre DANDRITE, we launched a new format: *Science & the Flavour of Aarhus*. This opens a public space for dialogue with state-of-the-art research on critically important topics in a tantalising setting.

JOINT THINKING UNFOLDS UNPREDICTABLY

Internally at Aarhus University, we created a set of *Long Table Discussions*. They set a scene where researchers from across the university enter a focused, free-flowing exchange with an incoming researcher, whose work transcends disciplinary boundaries. It's a simple format at its core: a room, a table, coffee, tea, water, and 12-14 people who often don't know each other in advance. But it has brought about moments of magic, when joint thinking unfolds unpredictably, on the spot, here-and-now. We will try out more of these encounters in the coming year.

I began as director at AIAS in September 2023. It has been a wonderful, generous experience to be involved in holding that unique space for research, thinking and innovation, which AIAS has become over the years. As with many other commons, maintaining it is a collective responsibility, shared between fellows and staff, management and institution. I look so much forward to the next year. ■

Andreas Roepstorff
AIAS, Summer 2024



AIAS Director Andreas Roepstorff in dialogue on the ecosystem crises at the annual democracy festival, Folkemødet, on the Danish island of Bornholm, June 2024.

Photo: Lena Bering

AIAS SCIENCE & THE FLAVOUR OF AARHUS

Science &
the Flavour
of Aarhus

➔ Next event: **30 September 2024**
Speaker : **Mary Helen Immordino-Yang**

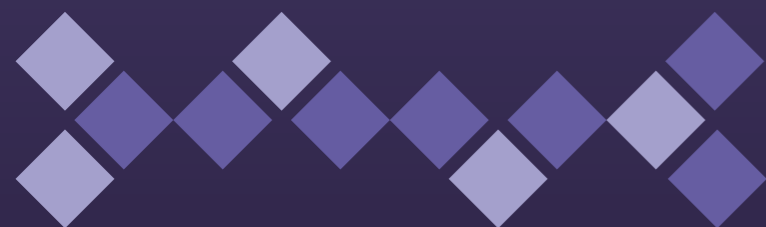
PROFESSOR AT THE ROSSIER SCHOOL OF EDUCATION &
DIRECTOR OF THE CENTER FOR AFFECTIVE NEUROSCIENCE,
DEVELOPMENT, LEARNING AND EDUCATION (CANDLE) AT
UNIVERSITY OF SOUTHERN CALIFORNIA, US

More about the Science & the Flavour of Aarhus' events:
aias.au.dk/events/science-and-the-flavour-of-aarhus

FELLOWS

VISITING FELLOWS

ASSOCIATE FELLOWS



ALEXANDRA-IULIA OTIMAN

AIAS COFUND Fellow

Assistant Professor, previously Institute of Mathematics of the Romanian Academy, Romania and University of Florence, Italy

Area of research: Mathematics

Project title: 'Bridging the gap between Kähler and non-Kähler geometry'

My AIAS project is purely theoretical and lies at the heart of complex differential geometry. More precisely, I study the geometry of compact complex manifolds carrying special Hermitian metrics of non-Kähler type, focusing on their topological, cohomological and analytical features. The goal of my project is to build a unifying frame of techniques for Kähler and non-Kähler geometry that resides in the characteristics of a special Hermitian metric. Such a programme would shed light on the geometric properties of complex manifolds and would have a great impact in classification theories.



ANDREW JAMES LATHAM

AIAS-PIEAU Fellow

Postdoc, Department of Philosophy and History of Ideas, Aarhus university

Area of research: Philosophy

Project title: 'Understanding our concepts of health and disease (UHD)'

My AIAS project "Understanding our concepts of health and disease" (UHD) has improved our understanding of our concept(s) of health and disease and provided new resources to help better guide public health and political decision making. UHD achieved this by innovatively combining traditional philosophical theorizing with new results from experimental philosophy. Across two work packages UHD examined our concept(s) of health and disease using experimental philosophy and proposed revisions of our concept(s) of health and disease, guided by normative considerations such as the need to combat rising health inequalities.



ANNA MATHIA KLAWONN

AIAS-DANDRITE Fellow

Associate professor, The Danish Research Institute of Translational Neuroscience (DANDRITE), and Department of Molecular Biology and Genetics - Neurobiology, Aarhus University

Area of research: Molecular Biology and Genetics

Research focus: 'Neural circuits and immune-to-brain signaling mechanisms of affective state'

How does the immune system influence our mood? Why are people with inflammatory conditions or neurodegenerative diseases more prone to develop depression? These are some of the questions we are trying to answer, in the hope to uncover better treatments of affective and neurodegenerative diseases.

The research in my group evolves around deciphering the neural circuits and immune-to-brain signaling mechanisms involved in regulating affective state during disease. We are exploring the function of neurocircuits and neural populations (such as microglia and astrocytes) relevant to major depressive disorders and Parkinson's Disease.

**BARBARA BERGER**

AIAS COFUND Fellow
Postdoc, previously University of Birmingham, UK

Area of research: Cognitive Neuroscience

Project title: 'How do we remember: Replay mechanisms during working memory maintenance and the impact of degraded percepts'

Working memory (WM) – a cognitive system holding and manipulating information for a short period of time when no longer externally available – is essential in everyday life (i.e. holding a conversation) and is inextricably linked to attention and perception. Yet, very little is known about the neuronal mechanisms underlying the representation of individual items. At AIAS, I will focus on how WM representations are impacted when perceptual input has been impoverished and attention allocation has failed as a result of perceptual constraints; hoping to close a gap in our understanding of pathological WM decline.

**BRIDGET VINCENT**

AIAS COFUND Fellow
Assistant Professor, previously Australian National University

Area of research: Literature and ethics

Project title: 'The Architecture of Warning: Urban Ruins and the Ecological Imagination'

My project at AIAS examines urban ruins in contemporary writing, showing that literary depictions of ruins can form an important part of a text's ecological work. Its contribution is threefold. First, the project contributes to the interdisciplinary understanding of the current global preoccupation with modern ruins. Second, it deepens scholarship on key modern writers whose environmental texts include ruins. Third, in reading modern ruin depictions as a form of caution to the reader, the project contributes to research on the study of the text as a form of environmental warning.

**CECILIE ERIKSEN**

AIAS-SHAPE Fellow
Researcher, previously Special consultant for the Data Ethics Council, The National Center for Ethics, The Ministry of Health, Denmark

Area of research: Moral philosophy

Project title: 'Mapping Movements in the Moral Landscape of Danish Democracy: A philosophical investigation of the use of algorithms in public administration'

In my research at AIAS, I mapped the moral paradigm of the Danish welfare state and analysed the EFI-case to assess whether the use of ADS (algorithmic decision-making systems) can be a significant co-dynamic in revolutionizing this paradigm. This resulted in the interdisciplinary conference The Data driven Welfare state II: Revolution, reform, or status quo?, one research application, two article submissions, three media coverages, continued co-work with the Dutch research consortium ESDiT, as well as 13 national and international presentations and invited talks.

**CHAO SUN**

AIAS-DANDRITE Fellow
Associate Professor, The Danish Research Institute of Translational Neuroscience (DANDRITE), and Department of Molecular Biology and Genetics - Neurobiology, Aarhus University

Area of research: Molecular Biology and Genetics

Research focus: 'Logistic vulnerabilities of brain synapses'

Chao Sun investigates the protein machinery that manages the molecular homeostasis at brain synapses using quantitative spatial proteomics approaches. The brain stores memories for decades, but the molecules in the brain do not last long. Instead, to process and store information with molecules, the brain synapses 'consume' molecules constantly. Our goal is to investigate the local molecular logistics behind e.g. the renewal of proteins, the transport of ions, nutrients, and neurotransmitters, as well as lipid and energy consumption. The local synaptic logistics likely underlies neurological disorders, which currently has no cure.

**CHRISTIAN DAMSGAARD**

AIAS COFUND Fellow
Assistant Professor, previously University of British Columbia, Canada

Area of research: Comparative Animal Physiology

Project title: 'Sensory evolution from a bird's eye perspective – elucidating the physiological basis for superior eyesight'

Visual perception requires energy, which must be sustained by a constant supply of oxygen to the light-absorbing retina of the eye. Yet, the retina of sharp-sighted birds does not possess internal capillary beds to supply oxygen, as most other tissues do, so adequate oxygen delivery by simple diffusion seems fundamentally impossible. This AIAS project investigates mechanisms that distribute oxygen and energy within retinal cells. I perform these experiments on multiple species of birds and reptiles to unravel the physiological basis for the evolution of superior vision.

**CHRISTIAN ULRIK ANDERSEN**

AIAS-SHAPE Fellow
Associate Professor, Department of Digital Design and Information Studies, Aarhus University

Area of research: Digital Activism

Project title: 'SHAPE Digital Activism'

My project at AIAS is affiliated with the AU research centre SHAPE – Shaping Digital Citizenship. Looking at the area of digital and print publishing, we have been examining how grassroots tech community practices delink from commercial software for print and layout (so-called 'web-to-print'). We are interested in how self-hosting and self-organization can function as means to social and technical autonomy, and environmental sustainability. The outcome is a functioning publishing infrastructure as well as a field guide that describes and reflects on community strategies for self-hosting internet services.

**CIARA KIERANS**

AIAS-PIREAU Fellow
Professor, Department of Public Health, Policy and Systems, University of Liverpool, UK

Area of research: Social Anthropology with a focus on health-environment relations
Project title: 'Articulations of filtration: Rethinking disease etiology, inequality and care in uncertain environments'

This project examines interlinkages between environmental contamination and health inequalities via natural and human-made filtration processes. Filtrations mediate the health of humans and natural environments, providing opportunities to map flows of contaminants and understand environment-health relations on different scales. The motivation was to collaboratively examine filtration processes and failures as material connections between multi-species bodies and their ecology to rethink disease etiology and intervention. Specifically, the objective of this fellowship was to (1) establish an interdisciplinary platform; (2) conduct a scoping literature review; (3) organise related workshops; (4) prepare for an ERC advance grant.

**CORINA-GABRIELA CIBOTARU**

AIAS COFUND Fellow
Assistant Professor, previously Institut des Hautes Études Scientifiques, Paris, France

Area of research: Pure Mathematics, Geometric Group Theory
Project title: 'Trees and Central Limit Theorems'

Enabling predictive mathematical modelling, the Law of Large Numbers (LLN) and the Central Limit Theorem (CLT) from probability and statistics theory are key mathematical tools in many fields of physics, chemistry and biology. The usual LLN and CLT (known from centuries) are stated for random events that are quantified as real numbers. My AIAS project aims to explore the Central Limit Theorem on new territories where the random events will take values in metric trees and groups acting on them. Those are important cases for testing new techniques and ideas, targeting further generalizations.

**FULVIO MARIO REGGIORI**

AIAS COFUND Fellow
Professor, previously University of Groningen, The Netherlands

Area of Research: Health and Medical Sciences
Project title: 'Identification of pan-anti-betacoronaviral compounds using a simple and rapid high-throughput screening approach'

The research of my laboratory aims at understanding the mechanism but also some of the physiological functions of a cellular process called autophagy, which allows each eukaryotic cell to recycle its own components. One of my research lines has been the study of the interaction between autophagy and viruses, and the first virus family that we became interested in were coronaviruses. Over the years, we have developed the knowledge and the tools to now embark on a project aimed at finding a pharmacological solution against future coronavirus outbreaks.

**HAFTOM BAYRAY**

AIAS AUFF Fellow
Assistant Professor, Economics, Mekelle University, Ethiopia

Area of research: Economics
Research focus: 'Development, Behavioral and Experimental Economics'

In many developing countries, the agriculture sector is fraught with uncertainty, and risk preferences play a crucial role in farmers' decision making. Using data from the lab-in-the-field experiment, this research investigates why farmers are more prone to inconsistent decision making in risk attitude elicitation games, what are the causes and possible remedies. Furthermore, my research contributes to the methodological concerns with risk elicitation methods. It investigates if and to what extent risk elicitation methods and incentives matter in eliciting risk preferences. The findings of this study imply an important policy question on the uptake of agricultural innovations in developing countries.

**IBEN HAVE**

Carlsberg Monograph Fellow
Associate Professor, Department of Journalism & Media Studies,
School of Communication & Culture, Aarhus University

Area of research: Sound studies, Musicology, and Media Studies
Project title: 'Reading with Ears and Writing with Voices: The Aural and Oral Turn in Digital Communication and Media Culture'

During my AIAS Carlsberg Monograph fellowship I am writing the book Reading with Ears and Writing with Voices. The book investigates, analyses, and discusses what I call an aural and oral turn in digital communication and media culture. Born-written media like newspapers, books, letters, notes, e-mails, and text messages, are presently gaining popularity in digital audio versions and offer a convenient and effective way to communicate in everyday life compared to encoding and decoding visual letters. Furthermore, the book is introducing Audio Media Studies as a (new) research field.

**JANET FRANCES RAFNER**

AIAS-SHAPE Fellow
Postdoc and Junior Center Director, Center for Hybrid Intelligence, Aarhus University

Area of research: Citizen Science, Participatory Futures, Psychometric Creativity Assessment, Computational Co-Creativity, and Human-AI Interaction
Project title: 'Human-AI co-creativity to engage policy makers, general public and researchers in societal issues'

Janet Rafner's AIAS research project explores the use of human-AI co-creative tools to foster public engagement in societal and civic dialogues. The project, "crea.visions," allows the public to co-create generate images and narratives on current issues. The project integrates input from Aarhus University researchers and policymakers, creating an online and physical forum for discussing the societal impacts of ongoing research. This initiative aims to enhance public participation in research and demonstrate how AI technologies can benefit society.

**JES BAK SØRENSEN**

AIAS-PIREAU Fellow
 Researcher, DEFACTUM, Region Midtjylland (Central Denmark Region), and the Department of Public Health, Aarhus University

Area of research: Public Health – applied epidemiology and societal impact
Project title: 'Pathways to increased social equality in health'

This research project aims to tackle the multifaceted factors contributing to social inequity in health by using epidemiological data and trial interventions. The goal is to create scalable interventions to address the underlying living conditions, health behaviors, and psychosocial stressors that cause disparities in morbidity and well-being. By identifying collaborative areas for various sectors, and working with practitioners and policymakers, we seek to translate research into actionable strategies for effective public health improvement.

**JIHAN ZAKARRIYA**

AIAS COFUND Fellow
 Assistant Professor, previously Beni-Suef University, Egypt

Area of Research: Literature, ecocriticism, gender studies
Project Title: 'Gender and environmental violence in Arabic literature and culture: an ecocritical study'

My project provides an interdisciplinary ecocritical perspective on different forms of human and environmental violence and insecurities. I pursue this objective through a selection of contemporary and modern Arabic novels that reveal and connect different dimensions of real aspects of gendered, ecological and political-religious violence. My project argues that the destruction of the environment in Arabic literature parallels and intersects with the violation of women's bodies that both have marked recent real religious political conflicts in Lebanon, Iraq, Algeria and Egypt.

**LAU MØLLER ANDERSEN**

AIAS COFUND Fellow
 Assistant Professor, previously Karolinska Institutet, Sweden

Area of research: Cognitive Neuroscience
Project title: 'The cerebellum as an internal clock – altered cerebellar activity in Parkinson's disease giving rise to abnormal temporal discrimination?'

In my project, I will examine the hypothesis that the cerebellum functions as an internal clock and how the dysfunction of this clock may give rise to abnormal temporal discrimination in Parkinson's disease patients. The cerebellum is an understudied part of the human brain. Recent studies, however, have shown that the cerebellum is involved in many cognitive domains. I will use the technology of magnetoencephalography to non-invasively record neural activity of the cerebellum as it unfolds, shedding new light on the cerebellum's role in Parkinson's disease.

**LAURA NISSIN**

AIAS COFUND Fellow
 Assistant Professor, University of Helsinki, Finland

Area of research: Ancient history, Classical Archaeology, Classical philology
Project title: 'Making sense(s) of Roman neighbourhoods'

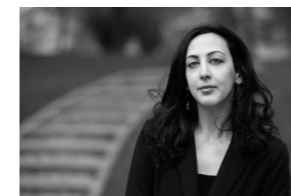
This project investigates the experiences of coexistence in urban quarters of ancient Roman towns by finding out how the inhabitants sensed their immediate neighborhoods. I use a multi-sensory approach, focusing on sensory nuisances i.e. the irritating smells and sounds, unwanted touches, the role of darkness in the use of space, and the disparity of diets. The sensations, often considered as solely physiological phenomena, are in fact deeply influenced by culture. One key element of this study is hence to find out what were the Roman cultural concepts associated with senses.

**LENE AARØE**

AIAS-SHAPE Fellow
 Associate Professor, Department of Political Science, Aarhus University

Area of research: Political psychology and political communication
Project title: 'Social Media Exemplars and Democratic Citizenship'

Social media are key platforms for political discussions. Political actors use narratives of concrete individuals, called social media exemplars, to explain complex societal issues and generate engagement. Drawing on social identity theory my project investigates why some social media exemplars from politicians and news organizations trigger digital engagement and shape political polarization while others do not. It aims to enhance our understanding of the diversity in the use of social media exemplars and explore how these exemplars influence user engagement. The project also examines how these effects are moderated by social and political identity cues in the narratives.

**LINDSAY WEINBERG**

AIAS-SHAPE Fellow
 Clinical assistant professor at Purdue University, and Director of the Tech Justice Lab, US

Area of research: Science and Technology Studies
Project title: 'From Smart Campuses to Smart Cities: Democracy, Digital Citizenship, and Higher Education'

This project investigates the relationship between digital technology and transformations in higher education governance through a comparative analysis of smart campus initiatives in Denmark, Scotland, and the US. Smart campuses typically involve the use of digital tools for managing student recruitment and retention, facilities and revenue streams, campus security, and student wellness. While digital technologies hold tremendous promise for improving student learning and maximizing the environmental sustainability of universities, in practice, these tools can entrench inequality and intensify the surveillance and exploitation of student and faculty data.

**LOUISE FABIAN**

Carlsberg Monograph Fellow
Associate Professor, Department of Philosophy and History of Ideas, School of Culture and Society, Aarhus University

Area of research: History of Ideas
Project title: 'Gender in History, Theory and Activism'

This Carlsberg Monograph project maps and explores how feminist theory and gender related activism have through shifting times and in different spaces influenced the way we conceptualize and understand political action, epistemology, the politics of knowledge construction and the writing of history. The project links together questions of spatial, social, and epistemic justice.

**LUSEADRA MCKERRACHER**

AIAS COFUND Fellow
Postdoc, previously McMaster University, Hamilton, Canada

Area of research: Nutritional Anthropology, Reproductive Health, Developmental Origins of Health and Disease
Project title: 'Food Insecurity during Pregnancy in Copenhagen and Aarhus: Implications of Neighborhood Vulnerability, Social Policy, and the "Ghetto Plan" for Maternal-Child Health in Urban Denmark'

Being food insecure, not having enough nutritious, culturally appropriate food or worrying about running out of food, while pregnant is associated with worse health outcomes for birthing parents and their babies. Can a strong social safety net protect pregnant people from food insecurity? My SPOONS project investigates whether the Danish welfare state buffers Denmark's most vulnerable neighborhoods from food insecurity. To the extent that Denmark's welfare state falls short, we also explore ways to support pregnancy food security to build a healthier and more equitable next generation.

**MAGDALENA MALECKA**

AIAS COFUND Fellow
Assistant Professor, previously University of Helsinki, Finland & IAS Princeton, US

Area of research: Philosophy
Project title: 'From the cyborg origins of modern economics to its automated future. Towards a new philosophy of economics'

During the academic year 2023/24, the last year of my COFUND fellowship, I turned my research conducted throughout the duration of the fellowship into an ERC Consolidator application. This ERC grant proposal, which was selected to the second stage of the application process, focuses on the epistemology of computer technology in modern economics and proposes an original philosophical analysis informed by insights from history of economic thought, science and technology studies, and critical data & algorithms studies. Furthermore, I spent the spring semester exploring philosophical and methodological strategies of identifying moral, social, and political values in economic research.

**MARIA LOUW**

Carlsberg Monograph Fellow
Associate Professor, Department of Anthropology, School of Culture and Society, Aarhus University

Area of research: Anthropology
Project title: **Spectral Ethics:** 'Rebuilding Moral Worlds in Post-Soviet Kyrgyzstan'

I work on a book with the preliminary title "Spectral ethics. Rebuilding moral worlds in post-Soviet Kyrgyzstan". Based on ethnographic material gathered in 2006-2024 and engaging with moral theory and feminist care ethics, the book explores how people in Kyrgyzstan redefine what a good life, a good person and a good society may be in the aftermaths of massive change. Each of the chapters of the monograph revolves around encounters with ancestor spirits who, in Kyrgyzstan, appear to care for the living when their moral worlds break down.

**MARKUS RINSCHEN**

AIAS COFUND Fellow
Associate Professor, Department of Biomedicine, Aarhus University and Department of Internal Medicine, University Hospital of Cologne, Germany

Area of research: Health and Medical Sciences
Project title: 'Metabolic kidney protection'

My project aims at protecting kidneys from disease. Every day, the human kidney filters 180 liters of fluids, and removes waste products in the body through the urine. Failure to do so results in kidney disease. In this project, we aim to find new mechanisms of how to protect the kidney through modulating metabolism. The overarching goal is to pinpoint precise dietary interventions for individual patients with kidney disease.

**MASOUMEH RAD GOUDARZI**

AIAS Fellow
Assistant Professor of Islamic Political Thought, University of Guilan, Iran

Area of research: Islamic Political Thoughts and Islamic Feminism
Project title: 'Shi'a Reformist Jurists and the Challenge of Women's Rights in Islam: Presenting an Egalitarian Reading of Religion'

In the past two decades a group of prominent Shi'a reformist jurists in Iran have started to present a new reading from Islamic sources. What the Shi'a Jurists have sought to do is a fundamental revision of the attitude toward women and the adoption of the principle of non-discrimination between men and women. The aim of my project is to identify and introduce the methodology of the reformists and how they have imposed these revolutionary changes in traditional jurisprudence for the benefit of women rights.

**MIE ANDERSEN**

AIAS COFUND Fellow

Associate Professor, previously Technische Universität München, Germany

Area of research: Astrophysics, chemistry, computational catalysis**Project title:** 'Descriptor-based modelling of the reactivity of interstellar dust grains'

The space between the stars in the Universe is not empty, but home to a variety of different rather complex materials and molecules, including sugars and amino acids. In close collaboration with partners doing astronomical observations or laboratory experiments, the aim of my project is to apply quantum mechanical calculations and recently developed machine learning methods to study whether complex molecules could be formed on silicate- or carbon-based interstellar dust grains. This is of fundamental interest since it could give leads to the conditions necessary for the development of life.

**NATALIA PRIETO VIDAL**

AIAS COFUND Fellow

Postdoc, previously University of Guelph, Canada

Area of research: Food bioactive compounds, food processing, lipid and carbohydrate chemistry**Project title:** 'ALGOOD: Understanding the chemo-mechanical stabilization of Sargassum algae bioactive compounds in current and forthcoming food matrices'

Sargassum muticum is an invasive brown macroalga threatening ocean ecosystems equilibrium. Interestingly, brown seaweeds are a natural source of biologically active metabolites. Therefore, this macroalgae can be strategically valorized and used as a source for functional ingredients to develop foods with positive health outcomes. This project intends to develop foundational understanding of the effect of thermo-mechanical processing to improve the retention and bioaccessibility of S. muticum bioactives in complex food model systems. The goal is to provide critical knowledge tools for the valorization of S. muticum to design and produce healthy food with a positive ecological and health impact.

**NICHOLAS SEMI HAAS**

AIAS-SHAPE Fellow

Associate Professor, Department of Political Science, Aarhus University

Area of research: Political Science**Project title:** 'Using AI to Test Effects of Inclusive Narratives on Notions of Citizenship and Support for Democracy'

My AIAS project focused on the relationship between historical narratives, perceived hierarchies of national belonging, and support for undemocratic measures. During my time at AIAS, we planned and are currently implementing online experiments in India and the U.S. to test our theory. We found that individuals who perceive rigid hierarchies of national belonging, and who associate the political opposition with ethnic minorities, are more likely to strip others of their democratically-endowed rights. Pilot experimental results support the notion that inclusive historical narratives may weaken perceived hierarchies and increase democratic support.

**PETER FAZEKAS**

AIAS COFUND Fellow

Postdoc, previously Centre for Philosophical Psychology, University of Antwerpen, Belgium

Area of research: Philosophy, Psychology and Cognitive Neuroscience**Project title:** 'Self-generated mental life: Developing an overarching philosophical account and a novel neuro-cognitive research paradigm'

Thoughts and images spontaneously popping into our mind are central features of self-generated mental phenomena like mind-wandering, dreaming and hallucinations. My project proposes a new model of these spontaneous thoughts and develops a novel experimental paradigm exploring whether hypnotic dreams (induced by instructions to 'have a dream' in a hypnotic state) can serve as hypnotic analogues of mind-wandering and dreaming. An affirmative answer could revolutionize how features of mind-wandering and dreaming — which are notoriously hard to study due to their spontaneous nature — could be examined in a well-controlled manner.

**PHILIPP REICK**

AIAS COFUND Fellow

Assistant Professor, previously Centre Marc Bloch, Berlin, Germany

Area of research: History**Project title:** 'Making it home: A transnational history of building cooperatives and urban housing in interwar Europe, 1919–1926'

In the early 1920s, organized construction workers across Europe launched a new and powerful movement of producer co-operation. These Building Guilds and Bauhütten aimed to democratize labor relations by giving workers a say in how their everyday work was organized, how revenues would be spent, and how training and research could benefit employees and the public alike. Largely ignored by historians, this was a crucial experiment in industrial democracy. By comparing the movement in several European countries, the research project closes a striking research gap in social and labor history.

**RUNE STUBAGER**

Carlsberg Monograph Fellow

Professor, Department of Political Science, Aarhus University

Area of research: History of Ideas**Project title:** 'Are Classes Dead? Perceptions of Social Class and their Political Implications'

My project seeks to answer the questions of whether citizens think that social classes exist in society, what they think classes are, and to what extent any such perceptions influence citizens' political attitudes and voting behaviour. Contrary to prominent positions in both public and scientific discourse, I find that citizens continue to think that classes exist and that they are defined by traditional socioeconomic features. Likewise, identification with and sympathy for social classes relates to political attitudes and behaviour even if objective class positions have lost much of their importance.

**TARO KITAZAWA**

AIAS-DANDRITE Fellow

The Danish Research Institute of Translational Neuroscience (DANDRITE) and Department of Molecular Biology and Genetics - Neurobiology, Aarhus University

Area of research: Molecular biology, biotechnology, and neurobiology

Research focus: Molecular basis of neuroplasticity

Neuroplasticity serves as the foundation of learning and memory formation, which are indispensable to our lives. Its deficits give rise to an array of disorders, including dementia and post-traumatic stress disorder (PTSD). We will tackle on fundamental questions regarding the epigenetic and transcriptional basis of memory-encoding neuronal ensemble (e.g., engram) formation. To this end, we will employ a multidisciplinary approach that encompasses genomics, mouse genetics, circuit analysis, and bioinformatics.

**THOMAS DONG WON KIM**

AIAS-DANDRITE Fellow

The Danish Research Institute of Translational Neuroscience (DANDRITE), and Department of Molecular Biology and Genetics - Neurobiology, Aarhus University

Area of research: Biomedicine

Research focus: 'Decoding Cell States and Fates'

How do cells navigate their developmental pathways to assume specific fates, and how do their behavior adapt under a range of physiological and pathological conditions? Our laboratory explores dynamic states of microglia and neurons, particularly in the context of neurodegenerative diseases such as Alzheimer's Disease. We employ data-driven approaches to unravel the complex molecular mechanisms that govern cell state transitions in the brain.

**SHIRU LIM**

AIAS COFUND Fellow

Postdoc, previously University of Göttingen, Germany

Area of research: Intellectual history

Project title: 'The Art and Artifice of Civil Society in Enlightenment Thought'

What's so civil about civil society? Enlightenment philosophers agreed that civility was most easily achieved when efforts to that end capitalised on mankind's natural traits. Yet these efforts are at heart artifices—apparatuses designed to prop up civil society and smoothen political, economic, cultural, interpersonal interaction. My project explores the myriad social and political artifices that eighteenth-century thinkers thought might keep society civil, whilst speaking to contemporary attempts to rethink the relationship between truth and artificiality in the modern political world.

**SOMOgy VARGA**

AIAS-PIREAU Fellow

Professor, School of Culture and Society, Aarhus University

Area of research: Philosophy

Project title: 'Health Inequality and Medical dehumanization'

The project aims to explore the concepts of health and disease that people use and to examine their connection to existing health inequalities and medical dehumanization. The first part of the project, in collaboration with Andrew J. Latham, combines traditional philosophical theorizing with experimental methods. We examine people's concepts of health and disease, explore how they deploy them to make health-related judgments, and consider whether subtle differences could contribute to misaligned perceptions that potentially exacerbate health disparities. Based on these results, the second part of the project will explore the connection between these varying concepts of health and disease, health inequality, and the phenomenon of medical dehumanization.

**STEFAN BARGHEER**

AIAS COFUND Fellow

Assistant Professor, previously University of California (UCLA), USA

Area of research: Historical Sociology

Project title: 'Culturalism: The Remaking of Race in the American Century'

I look at the production of scientific knowledge on the relation between race and culture. During the Cold War the concept of culture took over many of the core characteristics previously assigned to race. Scholars stressed the homogeneity of cultures, their boundedness in space, and stability over time, three characteristics previously associated with an essentialist concept of race. While European countries used such an essentialist notion of race to classify people during the era of Empire, the United States as the dominant nation in the post-war world promoted essentialist notions of culture to do the very same.

**SYLVIE TESSON**

AIAS COFUND Fellow

Assistant Professor, previously University of Lund, Sweden

Area of research: Microbial ecology, Aero-microbiology

Project title: 'Dispersal and ice nucleation activity in airborne microalgae - their impact on atmospheric processes'

My research aims at unveiling the dispersal capacities of microalgae over geographic scales and their interaction with the environment. These photosynthetic organisms can cause harmful events (e.g., water contaminations, dermatologic and respiratory issues) and contribute to large scale processes. At AIAS, I am investigating how microalgae are emitted into the atmosphere, the impact of atmospheric conditions on their survival, and their ice nucleation activity at warm sub-zero temperatures. Results will bring novel insights in organismal ecology, in alien species propagation, and in the role of biogenic microorganisms on atmospheric processes.



ZAKARIAS SJÖSTRÖM DYREFELT

AIAS COFUND Fellow

Assistant Professor, previously International Centre for Theoretical Physics Trieste, Italy

Area of research: Mathematics

Project title: 'Stable and unstable mathematical shapes'

I am working to make fundamental contributions to the mathematical understanding of complex geometric shapes. In doing so I work to develop the theory of canonical metrics introduced by Calabi in the 1950's, with a particular focus on improving understanding of the role that entropy, i.e. measures of order and disorder, play in this branch of geometry. The expected advancements are purely theoretical, and relate to questions pertinent to a conjecture of Yau, Tian and Donaldson in Kähler geometry, as well as suitable analogues for other geometric partial differential equations.



Photo: Lena Beiring

AIAS VISITING FELLOWS

Professor **Barbara Zecchi**

Department of Interdisciplinary Studies
University of Massachusetts Amherst, USA

Associate Professor **Bhalamurugan Sivaraman**

Department of Physics
Physical Research Laboratory, India

Professor **Christopher E. Forth**

Department of History
The University of Kansas, USA

Professor **David Teira**

Department of Philosophy
La UNED, Madrid, Spain

Professor **Elitzur A. Bar-Asher Siegal**

Department of Hebrew Language
Hebrew University of Jerusalem, Israel

Associate Professor **Fabício de Araújo Moreira**

Department of Biomedicine
Universidade Federal de Minas Gerais, Brazil

Professor **Frank van Vree**

Department of History
University of Amsterdam, the Netherlands

Professor **John NA Brown**

School of Computing
Robert Gordon University, Aberdeen, Scotland

Associate Professor **Lina Isacs**

Department of Economic History
Uppsala University, Sweden

Professor **Louise Young**

Department of History
University of Wisconsin-Madison, USA

Postdoc Researcher **Luciana Fernandes de Brito**

Department of Biotechnology and Food Science
Norwegian University of Science and Technology, Norway

Assistant Professor **Neelakantan Keshavan**

Department of Design
Indian Institute of Technology, Hyderabad, India

Professor **Núria Marbà**

Department of Oceanography and Global Change
Mediterranean Institute for Advanced Studies (IMEDEA), Spain

Assistant Professor **Sheina Lew-Levy**

Department of Psychology
Durham University, UK



Visiting fellow John NA Brown, School of Computing, Robert Gordon University, Aberdeen, Scotland gives an AIAS Monday Lunch talk.

AIAS ASSOCIATE FELLOWS

Associate Professor **Alan O'Leary**
Department of Journalism and Media Studies
Aarhus University

Associate Professor **Ali Amidi**
Department of Psychology and Behavioral Sciences
Aarhus University

Assistant Professor **Alonso Rosas-Hernández**
Department of Chemistry
Aarhus University

Professor **Anders-Christian Jacobsen**
School of Culture and Society, Systematic Theology
Aarhus University

Professor **Anja-Verena Mudring**
Department of Chemistry
Aarhus University

Assistant Professor **Anna Pauline Zamm**
School of Communication and Culture, Cognitive Science
Aarhus University

Associate Professor **Annette Bohn**
Department of Psychology and Behavioral Sciences,
CON AMORE, Aarhus University

Associate Professor **Brad Wray**
Department of Mathematics, Science Studies
Aarhus University

Assistant Professor **Cathrin Bengesser**
School of Communication and Culture, Media Studies
Aarhus University

Postdoc **Christoffer Basse Eriksen**
Department of Mathematics
Aarhus University

Associate Professor **Christoph Mathys**
School of Culture and Society, Interacting Minds Center
Aarhus University

Associate Professor **Cindrilla Chumduri**
Department of Biological and Chemical Engineering
Aarhus University

Professor **Daniel Erik Otzen**
iNANO and Department of Molecular Biology and Genetics
Aarhus University

Professor **Daniele Nosenzo**
Department of Economics and Business Economics
Aarhus University

Professor **Deirdre Cronin Fenton**
Department of Clinical Medicine
Aarhus University

Associate Professor **Donna Briggs Bødtkjær**
Department of Biomedicine
Aarhus University

Professor **Dorte Krause-Jensen**
Department of Bioscience, Marine Ecology and
Arctic Research Centre
Aarhus University

Associate Professor **Ebbe Sloth Andersen**
iNano and Department of Molecular Biology and Genetics
Aarhus University

Assistant Professor **Edward Payne**
School of Communication and Culture, Art History
Aarhus University

Associate Professor **Elisa Uusimäki**
School of Culture and Society, Biblical Studies
Aarhus University

Assistant Professor **Elizabeth le Roux**
Department of Biology, Ecoinformatics and Biodiversity
Aarhus University

Assistant Professor **Ermelinda Porpiglia**
Department of Biomedicine
Aarhus University

Assistant Professor **Felicity Davis**
School of Pharmacy, Department of Biomedicine
University of Queensland, Australia and Department of
Biomedicine, Aarhus University

Professor MSO **Felix Riede**
Department of Archaeology and Heritage Studies, Aarhus
University & Oslo School of Environmental Humanities,
University of Oslo, Norway

Associate Professor **Gauri Sanjeev Pathak**
School of Culture and Society, India and South Asia Studies
Aarhus University

Assistant Professor **Gilles Vanwalleghem**
Department of Molecular Biology and Genetics
Aarhus University

Professor **Gregers Wegener**
Department of Clinical Medicine,
Translational Neuropsychiatry Unit
Aarhus University

Associate Professor **Hooman Farkhani**
Department of Electrical and Computer Engineering
Aarhus University

Assistant Professor **Ilke Uysal Ünalán**
Department of Food Science
Aarhus University

Associate Professor **Jesper Sørensen**
Department of the Study of Religion
Aarhus University

Senior Researcher **Joachim Audet**
Department of Ecoscience
Aarhus University

Assistant Professor **Jörg Krieger**
Department of Public Health, Research Unit for
Sport and Body Culture
Aarhus University

Professor **Lene Niemann Nejsum**
Department of Clinical Medicine
Aarhus University

Associate Professor **Lili Zhang**
Department of Mechanical and Production Engineering
Aarhus University

Associate Professor **Lone Koefoed Hansen**
Department of Digital Design and Information Studies
Aarhus University

Associate Professor **Lukas Esterle**
Department of Electrical and Computer Engineering
Aarhus University

Assistant Professor **Maarten Goesten**
Department of Chemistry
Aarhus University

Assistant Professor **Mads Fristrup Schou**
Department of Biology, Genetics, Ecology and Evolution
Aarhus University

Professor **Marco Hubert**
Department of Management
Aarhus University

Assistant Professor **Marcia Allison**
School of Communication and Culture, Rhetoric
Aarhus University

Assistant Professor **Marta Irla**
Department of Biological and Chemical Engineering,
Industrial Biotechnology, Aarhus University

Postdoc **Mette Høeg**
Department of Clinical Medicine
Aarhus University

Professor **Ole Windahl Pedersen**

Department of Law
Aarhus University

Professor **Panagiotis Mitkidis**

Department of Management
Aarhus University

Associate Professor **Rebekah Brita Baglini**

School of Communication and Culture, Linguistics
Aarhus University

Associate Professor **Rodrigo Grassi-Oliveira**

Department of Clinical Medicine
Aarhus University

Associate Professor **Ross Kristensen-McLachlan**

School of Communication and Culture, Cognitive Science
Aarhus University

Professor **Rubens Spin-Neto**

Department of Dentistry and Oral Health
Aarhus University

Assistant Professor **Shuai Wei**

Department of Chemistry
Aarhus University

Associate Professor **Shweta Agarwala**

Department of Electrical and Computer Engineering,
Electronics and Photonics, Aarhus University

Associate Professor **Søren Munch Kristiansen**

Department of Geoscience
Aarhus University

Assistant Professor **Tobias Skiveren**

School of Communication and Culture, Scandinavian Studies
Aarhus University and University of Oslo, Norway

Associate Professor **Wolf Eiserhardt**

Department of Biology, Ecoinformatics and Biodiversity
Aarhus University

Associate Professor **Qian Wang**

Department of Food Science
University of Copenhagen



ABOUT THE AIAS ASSOCIATE PROGRAMME:

The associate fellowship scheme is open for both established and recently recruited researchers at Aarhus University. The scheme aims at strengthening the ties between Aarhus University and AIAS and to extend collaboration and networking among the interdisciplinary and international research community of Aarhus University.

SEE THE CURRENT GROUP OF ASSOCIATE FELLOWS HERE:

aias.au.dk/aias-fellows/associate-fellows

FIND THE CALL FOR NOMINATIONS HERE:

aias.au.dk/opportunities-at-aias/aias-associate-fellowships

FELLOWS' PUBLICATIONS AND ACTIVITIES



In this section follows a list of the books, book chapters and journal articles **published**, external **talks** given, the **awards or grants** received and the engagement **in the media** of the AIAS Fellows in the academic year of 2023-2024.

FELLOWS' PUBLICATIONS AND ACTIVITIES

PUBLICATIONS – BOOKS, BOOK CHAPTERS

Ward Keeler is the author of the book chapter 'Being a man vs Being a monk: Autonomy and Attachment in Burman Buddhist Masculinity' in: *Buddhist Masculinities* by Megan Bryson and Kevin Buckelew (eds.), Columbia University Press, 2023.

Maria Louw is the author of the book chapter 'The art of interpreting visionary dreams' in: *The Central Asian World* by Jeanne Feaux de la Croix et al. (eds.), Routledge, 2023.

Jaap Timmer is the author of the book chapter 'Wounded by Grace: Becoming a Prophet in an Evangelical Revival in Solomon Islands' in: *Self-Alteration: How People Change Themselves Across Cultures* by Chris Houston and Jean-Paul Baldachinno (eds.), Rutgers University Press, 2023.

Andrew James Latham and **Somogy Varga** are the authors of the book chapter 'Medicine, Pseudomedicine, and Folk Medicine' in: *Oxford Handbook of Philosophy of Medicine* by Broadbent, A. (red.), Oxford University Press, 2023.

Lau Møller Andersen is author of the book chapter 'Software and Resources for Experiments and Data Analysis' in: *Language Electrified: Principles, Methods, and Future Perspectives of Investigation* by Mirko Grimaldi et al. (eds.), Humana New York, NY 2023.

Louise Fabian is co-editor of the book *The Activist Museum: Practice, theories and actors*, KØN, 2023.

Louise Fabian is the co-author of the book chapter 'Editorial Introduction - Museum Activism in Theory and in Practice' and the author of the book chapter 'The History of Museum Activism' in: *The Activist Museum: Practice, theories and actors*, KØN, 2023.

Louise Fabian is co-editor of the book *Det Aktivistiske Museum: praksisser, teorier og aktører*, Museet Køn, 2023.

Louise Fabian is author of the book chapters 'Museumsaktivisme: praksisser, aktører og teorier' and 'Det aktivistiske museums idéhistorie' in: *Det aktivistiske Museum: praksisser, teorier og aktører* by Fabian et al. (eds.), Museet Køn, 2023.

Louise Fabian is the author of the book chapter 'Kritik som dyd: tænkning, historie og frihed hos Foucault' in: *Hvad er kritik* by Foucault, Forlaget Mindspace, 2023.

Christina Kkona is co-editor of the book *Women of Horror and Speculative Fiction in Their Own Words*, Bloomsbury Publishing, 2024.

Oleg Yarosh is the author of the book chapter 'Ukraine' in: *Yearbook of Muslims in Europe*, vol 15, Brill, 2024.

Iben Have is the author of the book *Lydmedier*, Samfundslitteratur, 2024.

Iben Have is the author of the book chapter 'Iben Have' in: *Hvor Tanken Sættes Fri*. San Cataldo på Amalfikysten by Pade (ed.), Lindhardt og Ringhof, 2024.

Jaap Timmer is the author of the book chapter 'Asmat Horizons of the Past' in: *Christian Temporalities: Living Between the Already Fulfilled and the Not Yet Completed* by Simon Coleman et al. (eds.), Cham: Palgrave Macmillan, 2024.

Lindsay Weinberg is the author of the book *Smart University*, Johns Hopkins University Press, 2024.

PUBLICATIONS – JOURNAL ARTICLES

Magdalena Malecka is the author of the article 'Imaginary of Behavioral Governing: From Nudges to Algorithms' in: *Public Culture*, vol 35(3), 1 September 2023.

Lene Aarøe is the author of the article 'Subjective socioeconomic status and income inequality are associated with self-reported morality across 67 countries' in: *Nature Communications*, 6 September 2023.

Andrew James Latham is co-author of the article 'Moving Ego versus Moving Time: Investigating the Shared Source of Future-Bias and Near Bias' in: *Synthese*, 6 September 2023.

Sebastijan Ričko is the author of the article 'Enantioconvergent 6π Electrocyclization Enabled by Photoredox Racemization' in: *Journal of the American Chemical Society*, 12 September 2023.

Niels Christian Hansen is co-author of the article "'MusicLab Copenhagen': The Gains and Challenges of Radically Interdisciplinary Concert Research' in: *Music & Science*, 14 September 2023.

Barbara Berger is co-author of the article 'Optimal parameters for rapid (invisible) frequency tagging using MEG' in: *NeuroImage*, 29 September 2023.

Natalia Vidal is co-author of the article 'Fucose modifies short chain fatty acid and H₂S formation through alterations of microbial cross-feeding activities' in: *FEMS Microbiology Ecology*, September 2023.

Corina-Gabriela Ciobotaru is co-author of the article 'Chabauty limits of groups of involutions In SL(2,F) for local fields' in: *Communications in Algebra*, 12 October 2023.

Ciara Kierans is co-author of the article 'Failing kidneys: Hotspots, blind spots and biopolitics of indifference' in: *Medical Anthropology Quarterly*, 38 (1), 18 October 2023.

Sebastijan Ricko is co-author of the article 'Asymmetric [4 + 2], [6 + 2], and [6 + 4] Cycloadditions of Isomeric Formyl Cycloheptatrienes Catalyzed by a Chiral Diamine Catalyst' in: *Journal of the American Chemical Society*, 20 October 2023.

Sylvie Tesson is co-author of the article 'The pH tolerance range of the airborne species *Tetracystis vinatzeri* (Chlorophyceae, Chlamydomonadales)' in: *European Journal of Phycology*, 20 October 2023.

Sophia Optaska is co-author of the article 'Business crisis management in wartime: Insights from Ukraine' in: *Journal of Contingencies and Crisis Management*, 26 October 2023.

Zakarias Sjöström Dyrefelt is co-author of the article 'The set of destabilizing curves for deformed Hermitian Yang-Mills and Z-critical equations on surfaces' in: *International Mathematics Research Notices*, 31 October 2023.

Jaap Timmer is the author of the book review 'Moro and the Weather Coast: A Revitalization Movement in the Solomon Islands,' by Gülbün Çoker O'Connor (2022), in: *Oceania*, 93 (3), 14 November 2023.

Andrew James Latham is co-author of the article 'Locating Temporal Passage in a Block World' in: *Ergo*, 10(9): 237-273, 17 November 2023.

Maria Louw is the author of the article 'Sharing being, Alterity and sharing as an existential question among Kyrgyz Christian converts' in: *Ethnoscripts*, 25: 1: 102-119, 17 November 2023.

Janet Rafner is co-author of the article 'Creativity in the age of generative AI' in: *Nature Human Behaviour*, vol. 7, 20 November 2023.

Jes Bak Sørensen is co-author of the report 'Sundhedstilstanden blandt beboere i almene boliger 2021', SDU, 27 November 2023.

Sylvie Tesson is co-author of the article 'Factors contributing to the potential expansion of *Limnomonas gaiensis* (Chlamydomonadales, Chlorophyta) in freshwater lakes in Northern Europe' in: *European Journal of Phycology*, 7 December 2023.

Nicholas Haas is co-author of the article 'Despite misinformation, low trust, and conflict in Somalia, high demand for vaccines and a negative endorsement effect of non-state authorities' in: *Scientific Reports*, vol 13, 7 December 2023.

Lene Aarøe is co-author of the article 'The journalistic preference for extreme exemplars: educational socialization, psychological biases, or editorial policy?' in: *Journal of Communication*, 8 December 2023.

Mie Andersen is the author of the article 'Machine learning speeds up search for surface structure' in: *Nature Computational Science*, 14 December 2023.

Nicholas Haas is co-author of the article 'My History or Our History? Historical Revisionism and Entitlement to Lead' in: *American Political Science Review*, 14 December 2023.

Fulvio Reggiori is co-author of the article 'Autophagy as an innate immunity response against pathogens: a Tango dance' in: *FEBS Letters*, vol 598, Issue 1, 15 December 2023.

Sylvie Tesson is the author of the 'Behind the Paper' blog post 'Aerosolization potential and activity in the limnic microalga *Limnomonas gaiensis*' in: *Earth & Environment, Ecology & Evolution, and Microbiology*, 16 December 2024.

Nicholas Haas is co-author of the article 'How Ideology Shapes Indian Politics' in: *Carnegie Endowment for International Peace and Hindustan Time*, December 2023.

Ward Keeler is the author of the article 'Comparative Queer Southeast Asian Studies' in: *Southeast Asian Studies*, 12 (3). 26 December 2023.

Jaap Timmer is the author of the book review 'LIKE FIRE: The Paliau Movement and Millenarianism in Melanesia' by Theodore Schwartz and Michael French Smith (2021), Acton, Australia: ANU Press, Pacific Affairs 96 (4), 2023.

Laura Nissin is the author of the book review of 'Space, movement, and visibility in Pompeian houses' in: *Studies in Roman space and urbanism* in: *Bryn Mawr Classical Review* by Michael A. Anderson. Abingdon: Routledge, 2023.

Jaap Timmer is the author of the article 'Moses in Melanesia: Political Theology and Corpus Mysticum in Anthropology' in: *Journal of Anthropology*, 9 January 2024.

Andrew James Latham and **Somogy Varga** are co-authors of the article 'Health, Disease, and the Medicalization of Low Sexual Desire: A Vignette-Based Experimental Study' in: *Ergo*, 9 January 2024.

Nicholas Haas is co-author of the article '@Who? Investigating Possible Errors in Studies Linking Survey and Twitter Data' in: *Journal of Quantitative Description: Digital Media*, 19 January 2024.

Corina-Gabriela Ciobotaru is co-author of the article 'Symmetry breaking for PGL(2) over non-archimedean local fields' in: *IMS Lecture Note Series*, 31 January 2024.

Peter Fazekas is co-author of the article 'A construct-first approach to consciousness science' in: *Neuroscience & Biobehavioral Reviews*, vol 156, January 2024.

Fulvio Reggiori is co-author of the article 'Phagophore closure, autophagosome maturation and autophagosome fusion during macroautophagy in the yeast *Saccharomyces cerevisiae*' in: *FEBS Letters*, January 2024.

Andrew James Latham is co-author of the article 'The implicit decision theory of non-philosophers' in: *Synthese*, 7 February 2024.

Corina-Gabriela Ciobotaru is the author of the article 'On wonderful compactifications of SL(2, F) for non-Archimedean local fields F' in: *Communication in Algebra*, 9 February 2024.

Fulvio Reggiori is co-author of the article 'Molecular Insights into Aggrephagy: Their Cellular Functions in the Context of Neurodegenerative Diseases' in: *J Mol Biol*, 14 February 2024.

Luseadra McKerracher is co-author of the article 'Queering food security research: A critical analysis of 2SLGBTQ+ People's experiences of food insecurity in Toronto during the COVID-19 pandemic' in: *Social Science & Medicine*, 29 February 2024.

Andrew James Latham is co-author of the article 'Is present-bias a distinctive psychological kind?' in: *Inquiry*, 6 March 2024.

Andrew James Latham is co-author of the article 'Exploring Arbitrariness Objections to Time Biases' in: *Journal of the American Philosophical Association*, 7 March 2024.

Chao Sun is the author of the article 'Single-Molecule-Resolution Approaches in Synaptic Biology' in: *Journal of Physical Chemistry*, 22 March 2024.

Chao Sun is co-author of the article 'Observing a Protein in its Natural Habitat' in: *Materials Today Physics*, 25 March 2024.

Andrew James Latham is co-author of the article 'Episodic imagining, temporal experience, and beliefs about time' in: *Philosophy and Phenomenological Research*, 26 March 2024.

Fulvio Reggiori is co-author of the article 'The GTPase activating protein Gyp7 regulates Rab7/Ypt7 activity on late endosomes' in: *J Cell Biol*, 27 March 2024.

Magdalena Malecka is co-author of the article 'AI and discriminative decisions in recruitment: Challenging the core assumptions' in: *Big Data & Society*, vol 11(1), 30 March 2024.

Andrew James Latham is co-author of the article 'Mental Time Travel in Animals: The "When" of Mental Time Travel' in: *Philosophical Transactions of the Royal Society B: Biological Sciences*, 1 April 2024.

Rasmus O. Bak is the author of the article 'A simultaneous knockout knockin genome editing strategy in HSPCs potently inhibits CCR5- and CXCR4-tropic HIV-1 infection hematopoietic stem cells' in: *Cell Stem Cell*, 4 April 2024.

Andrew James Latham is co-author of the article 'The moving open future, temporal phenomenology, and temporal passage' in: *Asian Journal of Philosophy*, 1 May 2024.

Andrew James Latham and **Somogy Varga** are the authors of the article 'What is Mental Health and Disorder? Philosophical Implications from Lay Judgments' in: *Synthese*, 7 May 2024.

Andrew James Latham and **Somogy Varga** are the authors of the article 'Is Health the Absence of Disease?' in: *Inquiry*, 8 May 2024.

Niels Christian Hansen is co-author of the article 'Globally, songs and instrumental melodies are slower and higher and use more stable pitches than speech: A Registered Report' in: *ScienceAdvances*, 15 May 2024.

Elmira Muratova is the author of the article 'Crimean Tatars in the Digital Age: Religious Authorities and Online Media' in: *Journal of Religion in Europe*, 23 May 2024.

Jaap Timmer is co-author of the article 'Critical Response: Fear and Chameleon Politics in Papua, Indonesia' in: *Pacific Affairs*, vol 97 (3), 29 May 2024.

Yanxia Zhang is co-author of the article 'Evidence of economic development revealed in centennial scale sedimentary records of organic pollutants in Huguangyan Marr Lake' in: *Science of The Total Environment*, 1 June 2024.

Andrew James Latham is co-author of the article 'Temporal dynamism and the persisting stable self' in: *Philosophical Quarterly*, 4 June 2024.

Natalia Vidal is first-author of the article 'Multifunctional phloroglucinol-loaded pea starch coating for refrigerated salmon' in: *Food Packaging and Shelf Life*, vol 43, June 2024.

Andrew James Latham is co-author of the article 'Metaphysical Explanation: An Empirical Investigation' in: *Philosophies*, 11 June 2024.

Andrew James Latham is co-author of the article 'Is future bias just a manifestation of the temporal value asymmetry?' in: *Philosophical Psychology*, 11 June 2024.

Jes Bak Sørensen is co-author of the opinion article 'Postnummerlotteri eller klasselotteri?' in: *Kommunal Sundhed*, 18 June 2024.

Maria Louw is author of the article 'Staying Behind. Divine Presence, virtuous emplacement and sabr at the end of life among older Kyrgyz Muslims' in: *Hau: Journal of Ethnographic Theory*, 14:1, June 2024.

EXTERNAL ACADEMIC ACTIVITIES

Corina-Gabriela Ciobotaru gave a mini-course 'An Introduction to Bruhat-Tits buildings' at the conference on Coarse geometry and dynamics, ENS Lyon, France, 30 August - 1 September 2023.

Bridget Vincent gave the talk 'Ecological witness and the ethics of spectatorship in Lisa Gorton's *Mirabilia*' at the conference on Transdisciplinary in the Environmental Humanities, Oslo School of Environmental Humanities, University of Oslo, Norway, 6-7 September 2023.

Maria Louw gave a talk about her book project 'Spectral Ethics: Rebuilding moral worlds in post-Soviet Kyrgyzstan' at the seminar Rethinking Anthropology in the light of Muslim Worlds, the Swedish Institute, Istanbul, 7-8 September 2023.

Laura Nissen gave the talk 'Sensing the Roman Kitchen' at the conference Experiencing smell and taste in the Greco-Roman world, Technische Universität Dresden, Germany, 9 September 2023.

Lene Aarøe gave the talk 'Biologi, psykologi og politik' at Gammel Hellerup Gymnasium, Denmark, 13 September 2023.

Andrew James Latham and **Somogy Varga** gave the poster presentation 'Health and Disease: Experimental Philosophy of Medicine' at the 3rd European Experimental Philosophy Conference, Zürich, Switzerland, 14-16 September 2023.

Maria Louw gave the talk 'Aging in the absence of the young: Specters of possibility at the margins of lives and worlds' at EASA's (European associate of social anthropologists) AGENET webinar, 27 September 2023.

Mie Andersen gave the talk 'Effective transformation of CO2 by using artificial intelligence' at the Natural Science Festival, Denmark, 27 September 2023.

Iben Have gave a talk on her book *Ro* (Calm) at Folkeuniversitetet in Skagen, Denmark, 2 October 2023.

Lene Aarøe gave the talk 'Hjernen, medierne og vores politiske meningsdannelse' at Hearts and Minds Science Festival, Folkeuniversitetet, Denmark, 9 October 2023.

Chao Sun gave a seminar on 'Synaptic Machinery for Protein Homeostasis' at Nanjing University, Nanjing, China, 16 October 2023.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at Zhejiang University Hospital, Hangzhou, China, 17 October 2023.

Chao Sun gave a talk 'Synaptic Machinery for Molecular Homeostasis' at CSH Asia meeting, Suzhou, China, 19 October 2023.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at Institute of Neuroscience, Chinese Academy of Sciences, China, 20 October 2023.

Chao Sun gave a seminar on 'In situ Protein Copy Counting at Brain Synapses' at Shanghai Jiaotong university, Shanghai, China, 20 October 2023.

Laura Nissin gave the talk 'Merda Pompeiana' at the Merde Alors! An interdisciplinary conference on excrement, past, present and future, SOAS, University of London, 21 October 2023.

Lene Aarøe was an invited panelist at the panel 'Repræsentation og præsentation: Hvordan præsenteres forskere og deres forskning i medierne?' at the conference 'Neutralitet eller aktivisme? Journalister og forskere i dialog,' Aarhus University and DMJX, 26 October 2023.

Mie Andersen gave the talk 'Machine learning and atomistic modelling for CO2 hydrogenation catalysis' at Colloquium on computational catalysis, Chalmers University, Sweden / virtual, 27 October 2023.

Chao Sun gave the talk 'Imaging synaptic Machinery for Protein Homeostasis' at the Euro-Biolmaging Virtual Pub, 27 October 2023.

Nicholas Haas gave the talk 'Body Mass Index (BMI) Predicts Vote Share at the 2022 U.S. Congressional Elections' at the Centre for the Experimental-Philosophical Study of Discrimination (CEPDISC) Annual Conference, Denmark, October 2023.

Magdalena Malecka gave the talk 'Integrating history of economic thought, STS, and philosophy of economics. The case of modern economics and the computer technology/ Workshop 'Challenges of interdisciplinary research from the perspective of philosophy of science' at Tartu University, Estonia, October 2023.

Magdalena Malecka gave the keynote talk 'Revisiting normative theory of decision-making in economics/Workshop 'How should we reason? Philosophical and psychological perspectives' at the The Munich Center for Mathematical Philosophy, LMU, Germany, October 2023.

Mie Andersen gave the talk 'Modeling and Design of Single-Atom Alloy Catalysts for CO2 hydrogenation reactions' at the AIChE Annual Meeting, Orlando, USA, 7 November 2023.

Lindsay Weinberg gave the talk 'What Can the Smart City Teach Us About the Smart Campus?' at the CSS Colloquium, Aarhus University, 8 November 2023.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at Weill Cornell Medical School, NY, USA, 9 November 2023.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at Georgetown University, USA, 10 November 2023.

Andrew James Latham gave comments on Tim Bayne's 'Tests for Consciousness' at the Taiwan Philosophers of Mind Seminar Series, National Taiwan University, Taiwan, 13 November 2023.

Laura Nissin gave the talk 'Digging in the Dirt - (Re)assessing the olfactory landscape of Pompeii' at Reinheit und Unreinheit in den antiken Kulturen der Mittelmeerwelt, Technische Universität Braunschweig, Germany, 16 November 2023.

Laura Nissin gave the talk 'Merda Pompeiana - (Re)assessing the Olfactory Landscape of Pompeii' at Die übelriechende Metropole? Olfaktorische Perspektiven auf die Großstadt der Vormoderne Universität Regensburg, Germany, 24 November 2023.

Laura Nissin gave the talk 'Wandering the streets of Pompeii - a Classicist approach to GIS-based methodologies' at Explore the World of Geographic Information Systems (GIS) Seminar on GIS-day: A Day of Mapping Discoveries, Aarhus University, 28 November 2023.

Cecilie Eriksen gave the talk 'How Techno-Moral Revolutions Happen' and participated in the roundtable debate at the Moral Revolutions Workshop, Queen's University, Belfast, Northern Ireland, 29 November 2023.

Lene Aarøe gave the talks 'Do the facts matter? How Do Politicians and Citizens use Different Evidence to Update Their Policy Preferences' and 'How experts' Gender and gender typicality shape their persuasivness, perceived traits and what people learn from them' at the annual meeting of the Danish Political Science Association, Denmark, 29 November 2023.

Andrew James Latham and **Somogy Varga** gave a public lecture on 'Health and Disease: Experimental Philosophy of Medicine' at The Royal Institute of Philosophy: Madness and Mental Health, London, UK, 30 November 2023.

Nicholas Haas gave the talk 'Body Mass Index (BMI) Predicts Vote Share in the 2022 U.S. Congressional Elections' at the Danish Political Science Association Annual Conference, Denmark, November 2023.

Magdalena Malecka gave the talk 'Imaginary of behavioral governing' at the 4S Conference of the Society of the Social Studies of Science, Honolulu, US (online), November 2023.

Magdalena Malecka was a guest lecturer at the BA Seminar: 'Philosophy of science and ethics' at the Mathematics Department, Aarhus University, November 2023.

Jes Bak Sørensen gave the poster presentation 'Geographical inequality in health: results from a population-based health survey' at the European Conference of Public Health, November 2023.

Laura Nissin gave the talk 'Keeping the Home Fires Burning: Sensescapes of Pompeian Shrines' at The Nils Klim Symposium on Travel and Religion in the Ancient Mediterranean, Aarhus University, 1 December 2023.

Maria Louw gave the talk 'Spektral etik i Kirgisistan: Refleksioner over et monografi-projekt' at the student conference Unge Østeuropa- og Ruslandseksperter: AU-KU Studenterkonference, 7 December 2023.

Maria Louw organised the workshop 'Playful Care and Caring Playfulness' at AIAS, 8 December 2023.

Lene Aarøe has joined the editorial board of the journal Political Communication, 2024.

Cecilie Eriksen gave the talk 'Det meningsfulde liv' at Filosofisk salon - Møhlholm, 31 January 2024.

Nicholas Haas gave the talk 'Evaluating the Effect of Inclusive Historical Narratives on Support for Undemocratic Measures: Evidence from India and the United States' at the AU Migration & Ethnicity Workshop, Denmark, January 2024.

Cecilie Eriksen gave a lecture on 'Wittgenstein's philosophy of language' at Folkeuniversitetet, Aarhus, 1 February 2024.

Chao Sun taught super-resolution microscopy during the 2024 neuroimaging course at the Max Planck Florida Institute For Neuroscience, USA, 1 February 2024.

Cecilie Eriksen gave the talk 'Can Digital Technology Create a Moral Revolution?' at Filosofisk Årsmøde, Roskilde University, 2 February 2024.

Lene Aarøe gave the keynote talk 'Do the facts matter? The persuasive power of statistical evidence and single exemplars among citizens and elites' at the conference 'Democratic Governance in a Turbulent Age,' at the University of Vienna, 14-16 February 2024.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at Max Planck Florida Institute of Neuroscience, USA, 20 February 2024.

Maria Louw organised the conference 'Flourishing at the University and Beyond' at AIAS, 22 February 2024.

Cecilie Eriksen gave a talk on 'Something fine to aim for - philosophical reflections on existential meaning' at the conference 'Flourishing at the University and Beyond', Aarhus University, 22 February 2024.

Zakarias Sjöström Dyrefelt gave the talk 'On certain geometric PDE and destabilizing subvarieties' in the programme theme '[EMG] New equivariant methods in algebraic and differential geometry' at the Isaac Newton Institute for Mathematical Sciences, University of Cambridge, UK, 22 February 2024.

Cecilie Eriksen gave the talk 'Bias, Blind Spots, and Cherry-picking: Methodological Challenges in Contextual Ethics' at the Philosophy Department, Åbo Akademi University, Turku, Finland, 26 February 2024.

Andrew James Latham and **Somogy Varga** gave the talk 'Experimental Philosophy of Medicine' at the CSS Colloquium, Aarhus University, 6 March 2024.

Maria Louw gave the talk 'Passing On Intergenerational thriving and caring for life toward its end: Lessons from Kyrgyzstan' at the EASA AGENET conference Kinning, Moving, and Growing in Later Life, Ca' at the Foscarini University of Venice, Italy, 14-15 March 2024.

Cecilie Eriksen was invited to the DIS-TRUST-research group to discuss trust and digitalization at Roskilde University, 2 April 2024.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at Max Delbrück Center for Molecular Medicine, Germany, 3 April 2024.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at the University of Hannover, Germany, 5 April 2024.

Maria Louw took part in a seminar with the INTERGEN project group at the University College Copenhagen, Denmark, 9 April 2024.

Zakarias Sjöström Dyrefelt gave the talk 'On wall-chamber decompositions for generalised Monge-Ampère equations' at Seminaires systemes dynamiques et geometrie, Angers, France, 16 April 2024.

Lindsay Weinberg gave the talk 'AI and the Politics of Refusal' at Center for Language Generation and AI, Aarhus University, 18 April 2024.

Cecilie Eriksen co-organised and gave the introductory talk at the conference 'The Data driven Welfare State: Revolution, Reform, or Status Quo?' at AIAS, Aarhus University, 18 April 2024.

Cecilie Eriksen gave the talk 'How Techno-Moral Revolutions Happen A philosophical investigation of the use of decision-making and decision-support algorithmic systems in Danish Administration' at the Science and Technology Center, Aarhus University, 19 April 2024.

Cecilie Eriksen participated in the panel 'Law and Justice in Health' at Forsknings Døgn, Aarhus University, 24 April 2024.

Alexandra-Iulia Otiman gave the talk 'Locally conformally Kahler geometry' at the workshop Parapluï Angers, University of Angers, France, April 2024.

Chao Sun gave a seminar on 'Synaptic Machinery for Molecular Homeostasis' at Hunan University, China, 29 April 2024.

Mie Andersen gave the talk 'Microkinetic Modelling of CO₂ Hydrogenation to Methanol on Doped ZrO₂(101)' at Frontiers of Multiscale Modeling in Materials, Energy & Catalysis X, Międzyzwoździe, Poland, April 2024.

Lene Aarøe gave the presentation 'Do The Facts Matter? The Impact of Statistical Evidence and Single Exemplars on Policy Opinions Among Citizens and Politicians in Digital Democracies' at the Communication Horizons Conference with the theme 'Navigating the Complexities of Information Integrity in a Digital Age', UC Davis, US, 3-5 May 2024.

Zakarias Sjöström Dyrefelt gave the talk 'On generalised Monge-Ampère equations' at Nordic Complex Analysis Meeting 2024 "Nordan", Östanskär, Sweden, 4 May 2024.

Maria Louw gave the talk 'Writing with ghosts' at the seminar Crafting Ethnography, Aarhus University, Denmark, 16 May 2024.

Ciara Kierans co-organised the symposium 'Microbial Futures: the biosocial lives of small things' at AIAS, 21-23 May 2024.

Lene Aarøe gave the presentation 'Do The Facts Matter? The Impact of Statistical Evidence and Single Exemplars on Policy Opinions Among Citizens and Politicians in Digital Democracies' at the Human Behavior and Evolution Society yearly conference in Aarhus, 23 May 2024.

Nicholas Haas visited the Helsinki Collegium for Advanced Studies on a NordIAS Fellowship, May 2024.

Magdalena Malecka gave the keynote talk 'Philosophical perspectives on values in economics at the 4th International Conference for Doctoral Students, Faculty of History and Philosophy, Babeş-Bolyai University Cluj-Napoca, Romania (online), May 2024.

Magdalena Malecka gave the talk 'Why and how to trace moral, social, and political values in economic research?' at the workshop 'Value and valuation practices emerging from economics, sociology, and management' at the Freie Universität Berlin, Germany (online), May 2024.

Andrew James Latham and **Somogy Varga** gave the talk 'Health, Disease, Dysfunction: Experimental Philosophy of Medicine' at the LOGOS Colloquium Series, University of Barcelona, Spain, 27 May 2024.

Ciara Kierans organised the workshop 'Nature Recovery Workshop' to foster creative methods approaches to environmentally focused research, at AIAS, 28 May 2024.

Lindsay Weinberg gave the talk 'Under what circumstances (if any) should educators refuse to engage with AI tools? Is refusal even possible, and if it is, is it desirable?' at the Danish School of Education, Aarhus University, 4 June 2024.

Ciara Kierans organised the conference 'Remaking the Wetlands: the interdisciplinary ground of sustainability' at AIAS, 6-7 June 2024.

Cecilie Eriksen gave the talk 'What's reality got to do with it? On empirically informed philosophy' at the University of Humanistic Studies, Utrecht, The Netherlands, 12 June 2024.

Lene Aarøe participated in the debates 'Demokratisk AI! Transparens, Ansvarlighed og Ytringsfrihed', AURORA, and 'Banana for scale. Klima i et hverdagsperspektiv', CORC, CarbonForum at the Folkemødet 2024, Bornholm, 15 June 2024.

Natalia Vidal gave the talk 'Minimizing Marine Food Waste: The Path to a more Sustainable Food System' at The Research Centre for Experimental Marine Biology and Biotechnology "Plentziako itsas Estazioa" (PIE-UPV/EHU; Plentzia Marine Station), Spain, 17 June 2024.

Lene Aarøe organised the interdisciplinary workshop 'Advances in Research on Public Opinion in Digitalized Democracies' at AIAS, 18 June 2024.

Natalia Vidal gave the talk 'Marine-inspired solutions for a sustainable and resilient food system' at The Research Centre for Experimental Marine Biology and Biotechnology "Plentziako itsas Estazioa" (PIE-UPV/EHU; Plentzia Marine Station), Spain, 18 June 2024.

Nicholas Haas attended the European Meeting on the Political Economy of South Asia (EMPESA) workshop, Madrid, Spain, June 2024.

Nicholas Haas gave the talk 'Body Mass Index (BMI) Predicts Vote Share in the 2022 U.S. Congressional Elections' at the 10th Annual Weight Stigma Conference, Clochester, UK, June 2024.

Nicholas Haas gave the talk 'Prevalence and Predictors of Exclusionary Behavior Across the Six Inhabited Continents' at the Foundations of Utility and Risk (FUR) Conference, University of Queensland, Australia, 4 July 2024.

Lindsay Weinberg gave the talk 'Power BI and the Digitization of Danish Higher Education' at the European Association for the Study of Science and Technology and the Society for Social Studies of Science, Amsterdam, the Netherlands, 18 July 2024.

AWARDS, APPOINTMENTS AND GRANTS

Iza Romanowska was awarded an ERC Starting Grant of EUR 1.5 (DKK 11.3) million from the European Research Council (ERC) for her project entitled 'Drivers and Mechanisms of Long-term Urban Evolution and Resilience (THE MODEL CITY)', 5 September 2023.

Alexandra-Iulia Otman was awarded a Sapere Aude research group leader grant of DKK 6.2 million by the Independent Research Fund Denmark for her project entitled 'Conformal geometry: metrics and cohomology', 30 November 2023.

Lau Møller Andersen was awarded a Sapere Aude research group leader grant of DKK 6.2 million by the Independent Research Fund Denmark for his project entitled 'The (re-)integration of the cerebellum', 30 November 2023.

Chao Sun received a project grant from the Novo Nordisk Foundation to study ubiquitin signaling at brain synapses, 15 December 2023.

Nicholas Haas is the winner of the Time-sharing Experiments for the Social Sciences (TESS) Special Competition on Replications for the project, 'A Direct Replication and Extension of Willer et al. (2013) Overdoing Gender: A Test of the Masculine Overcompensation Thesis.', December 2023.

Nicholas Haas is awarded an AUFF NOVA grant of DKK 597,616 for the project 'Political Ideology in the Global South (SOUTHERNIDEOL)' from Aarhus University Research Foundation, December 2023.

Lindsay Weinberg was awarded the Elevating the Visibility of Research: Seed Funding for Academic Books and Monographs Award (\$10,000), Office of Research, Purdue University, 2023.

Christian Damsgaard is awarded a Villum Young Investigator grant of DKK 7 million to identify the cellular defence mechanisms that allow the fish retinal cells to function in extreme conditions to push our understanding of the limits of cellular life, 23 January 2024.

Zakarias Sjöström Dyrefelt is awarded a Villum Young Investigator grant of DKK 7 million to pioneer new ways to test solvability of geometric partial differential equations in practice, to improve our understanding of high dimensional complex geometric shapes, 23 January 2024.

Nicholas Haas is awarded a grant by Innovations for Poverty Action (IPA) and The Abdul Latif Jameel Poverty Action Lab (J-PAL)'s Displaced Livelihoods Initiative (DLI) for the project, 'Stronger Together? The Effects of Inclusive Livelihoods Committees on Social Cohesion Between Host and Displaced Populations, and on the Targeting and Effectiveness of Livelihoods Programs', May 2024.

IN THE MEDIA

Bridget Vincent is the author of the article 'AI-narrated audiobooks are here – and they raise some serious ethical questions' in: *The Conversation*, 7 September 2023.

Jes Bak Sørensen is co-author of the article 'Forskere fremlægger nøgletal: Den geografiske ulighed i sundhed og idrætsdeltagelse er en udfordring' in: *Idrætsmonitor*, 12 September 2023.

Cecilie Eriksen gave an interview on passion, meaning and work life for the newspaper *Kristeligt Dagblad*, 15 September 2023.

Cecilie Eriksen gave an interview on the meaning of work life to the Danish *Radio4* for the programme 'Work, Bitch' in: *Kulturmagasinet* [Culture Magazine], 29 September 2023.

Iben Have gave an interview to *Djøfbladet* about her book 'Calm', a part of the book series *Reflections*, 11 October 2023.

Jes Bak Sørensen is the author of the article 'Det var ikke min forventning, men elcyklen ser ud til at være en gevinst for folkesundheden' in: *Idrætsmonitor*, 7 November 2023.

Janet Rafner gave an interview to *Information's* podcast 'Maskinstorm' about AI and creativity, 'Er en AI lige så kreativ som et menneske – eller stiller vi de helt forkerte spørgsmål?', 21 December 2023.

Lene Aarøe gave an interview to the German science podcast 'SWR2-Wissen' on the so-called behavioral immune system and the formation of political attitudes, 'Ekel - Wenn die Abscheu Körper und Denken beherrscht', 26 January 2024.

Cecilie Eriksen gave an interview about 'The meaningful life' for *ANTV*, 5 February 2024.

Lene Aarøe gave an interview to the Danish *Radio4* for the programme 'Hoved og Halen' on how hate speech on social media impacts the democratic conversation, 22 February 2024.

Iben Have gave an interview to *Information* for the article 'Hvorfor taler vi om skærmtid, men ikke høretelefoner?', 1 March 2024.

Iben Have gave an interview to *DR Lyd* for the programme "Supertanker" which dealt with taking breaks, 25 March 2024.

Jes Bak Sørensen is the author of the article 'Selektionen i børneidrætten skal være mere rummelig og demokratisk' in: *Idrætsmonitor.dk*, 3 April 2024.

Lindsay Weinberg gave an interview about the social and ethical implications of AI on the *Superheroes of Science* podcast, 4 April 2024.

Lene Aarøe gave an interview to the newspaper *Kristelig Dagblad* on the use of exemplars in political communication for the article 'Statsministeren fremhæver ham som et "ideel for en folkeskolelærer". Tidligere elever udfordrer glansbilledet', 18 April 2024.

Jes Bak Sørensen gave an interview to *TV Midtvest* on well-being and health of residents in public housing, 22 April 2024.

Jes Bak Sørensen is the author of the article 'Vi bør lære af de mønsterbrydere, der dyrker motion trods deres baggrund' in: *Idrætsmonitor.dk*, 7 June 2024.

EVENTS AT AIAS



In this section, you can find a **selection of the events at AIAS** organized by the AIAS fellows, by Aarhus University faculty members or by external collaborators in the year of 2023-2024. We hope the great variation in topics and formats will inspire you. AIAS is always open for **collaboration and exchange**...



Photo: Lena Bering

↑ AIAS Summer Gathering, June 2024.

EVENTS AT AIAS

AIAS Seminar Series: Introduction Research Presentations by new AIAS Fellows and Associates, 7 September 2023.

AIAS Project Recap Seminar - Progress, Challenges and Changes: Three-minute talks by AIAS Fellows Phillip Reick, Christian Damsgaard, and Stefan Bargheer, 11 September 2023.

Interdisciplinary Workshop: A workshop for Fellows and Associate Fellows at AIAS by Kasper Jelsbech, PhD in Anthropology and Partner at Living Institute, 13 September 2023.

AIAS Seminar Series: 'Macroalgae as Treasures of the Sea – Mitigating Climate Change in Diverse Ways' by AIAS Fellow Natalia Prieto Vidal, and Associate Fellow Dorte Krause-Jensen, 18 September 2023.

ANU, CEH & AIAS Reading Group: Abetting Everyday Harms: On moral complicity related to climate change. Organised by AIAS Fellow Bridget Vincent, 22 September 2023.

AIAS Off-Site Seminar for AIAS Fellows: 'Working Interdisciplinary – Communication, Collaboration, and Funding', a 2-day seminar at Sandbjerg Gods, 25-26 September 2023.

AIAS Seminar Series: 'Transforming Decades of Research into Monograph Format', a dual talk by AIAS Carlsberg Monograph Fellows Iben Have and Maria Louw, 9 October 2023.

Zoogeochemistry workshop: 3-day workshop on animals' unseen impact: shaping ecosystems and nutrient distribution. Organised by AIAS Associate Fellow Elizabeth le Roux, 10-13 October 2023.

ANU, CEH & AIAS Reading Group: Abetting Everyday Harms: On moral complicity related to climate change, 27 October 2023.

AIAS Seminar Series: 'Ekphrasis: Encounters between literature and visual arts' by AIAS Fellow Bridget Vincent, and Associate Fellow Edward Payne, Art History, Aarhus University, 30 October 2023.

AIAS Seminar Series: 'Ancient Mathematics: Mathematics Meets Classics', a dual talk by AIAS Fellows Alexandra-Iulia Otiman and Laura Nissin, 6 November 2023.

Outreach meeting with Argenx: Presentation by Argenx on their Immunology Innovation Program and selected Faculty from Aarhus University on work that fit within the scope of the program. Organised by AIAS Associate Fellow Ermelinda Porpiglia, 7 November 2023.

AIAS Guest Lecture: 'Grasping Complexity with the Video Essay' by Catherine Grant, Honorary Professor, School for Communication and Culture, Aarhus University, 10 November 2023.

AIAS Welcome Reception for Director Andreas Roepstorff: An official welcome with short talks by the chair of the AIAS Board of Directors Jørgen Frøkiær, head of the Department of Clinical Medicine at Aarhus University, by Fellows and by Andreas Roepstorff, 13 November 2023.

AIAS Seminar Series: 'Interneurons on Molecular and Neural levels', a dual cross-disciplinary talk by AIAS-DANDRITE Fellow Thomas Kim and AIAS Fellow Barbara Berger, 20 November 2023.

AIAS-PIREAU Meeting: Dialogues in Health Inequities: Society, Care and Justice: 'Health Inequities: the importance of comparative and interdisciplinary perspectives'. Organised by AIAS-PIREAU Fellows Andrew James Latham, Ciara Kierans, and Jes Bak Sørensen, and AIAS Fellow Luseadra McKerracher, 28 November 2023.

ANU, CEH & AIAS Reading Group: Abetting Everyday Harms: On moral complicity related to climate change. Organised by AIAS Fellow Bridget Vincent, 29 November 2023.

The Nils Klim Symposium on Travel and Religion in the Ancient Mediterranean: a symposium exploring the intersections of travel and religion in the ancient eastern Mediterranean world from different academic fields. Organised by AIAS Associate Fellow Elisa Uusimäki and Dr Eelco Glas, the Department of History, Aarhus University, 1 December 2023.

AIAS Seminar Series: AIAS-SHAPE Fellows group presentation: 'Democracy and Digital Citizenship' by the AIAS-SHAPE fellows, 4 December 2023.

Counter-Mapping University Surveillance Workshop: On Counter-Cartographies Collective (3Cs) and how to map knowledge economies and university-based struggles that challenge dominant assumptions about the work universities do in the world. Organised by AIAS-SHAPE Fellow Lindsay Weinberg, 6 December 2023.

ANU, CEH & AIAS Reading Group: Abetting Everyday Harms: On moral complicity related to climate change. Organised by AIAS Fellow Bridget Vincent, 8 December 2023.

AIAS Seminar Series: AIAS-PIREAU Fellows group presentation: 'Inequality in Health' by the AIAS-PIREAU Fellows, 11 December 2023.

AIAS, CLAI & ATV joint event: Workshop and Network Event on Language Generation and AI: Bringing together researchers at the forefront of language models, language generation, and artificial intelligence. Organised by Center for Language Generation and AI (CLAI), Aarhus University in collaboration with AIAS and ATV, The Danish Academy of Technical Sciences, 13 December 2023.

ANU, CEH & AIAS Reading Group: Abetting Everyday Harms: On moral complicity related to climate change. Organised by AIAS Fellow Bridget Vincent, 12 January 2024.

AIAS Project Recap Seminar - Progress, Challenges and Changes: Four 10-minute talks by AIAS Fellows Bridget Vincent, Lau Møller Andersen, Laura Nissin, and Luseadra McKerracher, 15 January 2024.

Book Launch Reception: Why Cultures Persist - Toward a Cultural Immunology: Book by Jesper Sørensen, AIAS Associate Fellow and the Department of the Study of Religion, Aarhus University, 19 January 2024.

AIAS Seminar Series: Dialogue on Diversity - part II: AIAS Fellows and Associates on the topic of 'Diversity in academia', 22 January 2024.

AIAS Seminar Series: 'Bias, Blind Spots, and Cherry-picking: Methodological Challenges in Contextual Ethics' by AIAS-SHAPE Fellow Cecilie Eriksen, 29 January 2024.

AIAS Seminar Series: 'On Citizen Science', a dual talk by Gitte Kragh, Centre for Science Studies, AU, and AIAS-SHAPE Fellow Peter Danholt, 5 February 2024.

Workshop: Philosophy of Medicine: New Approaches: A workshop organised by AIAS-PIREAU Fellows Andrew J. Latham and Somogy Varga, 9 February 2024.

AIAS Seminar Series: 'Non-euclidean geometry: What is a straight line?' by AIAS Fellow Alexandra-Iulia Otiman, 19 February 2024.

Workshop: Place-based interventions for reducing loneliness: On urban loneliness interventions. Organised in collaboration between Manchester University, DEFACTUM - Social, sundhed & arbejdsmarked, and AIAS, 21 February 2024.

Symposium: Flourishing at the University and Beyond: On the well-being of students. Organised by the Center for the Study of Ethics and Community, Aarhus University and AIAS, 22 February 2024.

AIAS Seminar Series: 'Memory and Geopolitics' by AIAS Visiting Fellow Frank van Vree, 26 February 2024.

ANU, CEH & AIAS Reading Group: Abetting Everyday Harms: On moral complicity related to climate change. Organised by AIAS Fellow Bridget Vincent, 27 February 2024.

AIAS Workshop: Elevate your research presentation: On improving the participants' research presentation skills. Organised by AIAS and Center for Educational Development, Aarhus University, 28 February 2024.

Symposium: Perceiving after Conceiving: 'What internal body perceptions and sensations mean for pregnancy and post-partum nutrition and health for parents and for the next generation'. Organised by AIAS Fellows Luseadra McKerracher and Natalia Prieto Vidal, and AIAS Associate Fellows Felicity Mae Davis and Rodrigo Grassi-Oliveira, 29-30 May 2024.

AIAS Seminar Series: 'Gender history as political theory' by Carlsberg Monograph Fellow Louise Fabian, 3 June 2024.

AIAS Workshop: Playing with Cross-Pollination: Workshop for Fellows and Staff at AIAS. Facilitated by Amos Blanton, Postdoc, Interacting Minds Centre, Aarhus University, 4 March 2024.

AIAS Seminar Series: 'Revisiting the immune system: from warrior to nurturer' by AIAS Associate Fellow Ermelinda Porpiglia, 11 March 2024.

AIAS Seminar Series: 'Becoming Hyperborean: Esoteric Fascism, New Age Spirituality, and the Reconstruction of White Masculinity' by AIAS Visiting Fellow Christopher E. Forth, 18 March 2024.

Inaugural lectures: 'An endodontic journey' & 'Past, Present, and Future Challenges in Dentomaxillofacial Radiology and Imaging' by Professor Lise-Lotte Kirkevang and Professor Rubens Spin-Neto, 18 March 2024.

AIAS-PIREAU Meeting: Dialogues in Health Inequities: 'Rethinking the Category of the Social'. Organised by AIAS-PIREAU Fellows Andrew James Latham, Ciara Kierans, and Jes Bak Sørensen, and AIAS Fellow Luseadra McKerracher, 19 March 2024.

Film screening AI: African Intelligence: An essay film that explores the contact zones between African rituals of possession and the emergence of new technology frontiers known as Artificial Intelligence. Organised by SHAPE "anotherAI" reading group, 20 March 2024.

AIAS Seminar Series: 'Understanding risk attitude, trust, and cooperation behavior of smallholder farmers in Africa' by AIAS Fellow Haftom Bayray, and Abreha Megos, Norwegian University of Life Sciences (NMBU), 8 April 2024.

ANU, CEH & AIAS Reading Group: Abetting Everyday Harms: On moral complicity related to climate change. Organised by AIAS Fellow Bridget Vincent, 11 April 2024.

AIAS Seminar Series: 'Trusting intelligent machines' by AIAS Associate Fellow Lukas Esterle, 15 April 2024.

Workshop: University as Infrastructure: diagramming the systems reliance of higher education: On collaboratively diagramming the data and software systems on which all Universities have become dependent. Co-organised by CIIP, Winchester School of Art, CSNI, London South Bank University, DARC, and SHAPE, AU, 16 April 2024.

MEMBRANES Research Day Spring Edition: Network at Aarhus University with more than 25 group leaders promoting collaboration, fund raising and career development, 16 April 2024.

Workshop: Collaborative, Creative-critical and Participatory Research Methods: Organised by AIAS Associate Fellow Alan O'Leary and The Filmmaking Research, Academic Film and Videographic Criticism Research Unit, 17 April 2024.

Conference: Den datadrevne velfærdsstat II: Revolution, reform eller ro på værdierne? On how the digitization of the Danish public sector affects the values of the welfare state. Organised by AIAS-SHAPE Fellow Cecilie Eriksen, Helene Friis Ratner, ADD, Aarhus Universitet, and Dataetisk Råd, 18 April 2024.

AIAS Breakfast Talk with Danish Tech Ambassador, Anne Marie Engtoft Meldgaard: On the Danish TechPlomacy initiative, 19 April 2024.

AIAS Seminar Series: 'Middle-somewhere: Exploring typography, words, sounds and spaces in-between' by AIAS Visiting Fellow Neelakantan Keshavan, 22 April 2024.

Year 2 and Counting: The Impact of Generative AI on Text: Workshop and network event on AI technologies. Organised by The Center for Language Generation and AI (CLAI), 24 April 2024.

AIAS at the 2024 Festival of Research: 'Ret og retfærdighed i et presset sundhedsvæsen', panel debate with AIAS Fellows Lene Aarøe, Jes Bak Sørensen and Cecilie Eriksen, 24 April 2024.

Workshop: Culture and Kinds of Mind: On the cross-cultural diversity (or recurrence) of mind conception agency perception and the role of cultural models and religious notions in perceiving/conceiving minds and agents, 25 April 2024.

Science and the Flavour of Aarhus: Well-being is a skill: by Professor Richard J. Davidson, Center for Healthy Minds, University of Wisconsin-Madison: A 'Science and the Flavour of Aarhus' Series event, organised by AIAS and DANDRITE, Aarhus Univeristy, 25 April 2024.

AIAS Seminar Series: 'Evaluating the Effect of Inclusive Historical Narratives on Support for Undemocratic Measures: Evidence from India and the United States' by AIAS-SHAPE Fellow Nicholas Semi Haas, 29 April 2024.

Conference: Scientific Publication: Philosophical, Historical, and Sociological Perspectives: 2-day conference on scientific publication practices. Organised by Former AIAS Associate Fellow Brad Wray and AIAS Visiting Fellow David Teira, UNED, Spain., 7-8 May 2024.

AIAS Day trip to Jelling and Trapholt Museum: On exploring the history of Denmark at the Jelling Monuments, 8 May 2024.

AIAS Seminar Series: 'Lymphatic anatomy: the nameless and the named' by AIAS Associate Fellow Donna Briggs Bødtkjer 13 May 2024.

Symposium: Microbial Furtues: On exploring the intricate web of connections between microscopic presences and humans and animals. Organised by AIAS-PIREAU Fellow Ciara Kierans, 21-22 May 2024.

AIAS Friday Café and talk: 'Rites of disruption and technologies of the self: an investigation of ritual as cultural immune reactivity'. Organised by AIAS Associate Fellow Jesper Sørensen, 24 May 2024.

AIAS Seminar Series: 'Do The Facts Matter? How Do Politicians and Citizens use Different Evidence to Update Their Policy Preferences' by AIAS-SHAPE Fellow Lene Aarøe, 27 May 2024.

Workshop on Nature Recovery: On creative engagement with peatlands in nature Recovery/landscape change. Organised by AIAS-PIREAU Fellow Ciara Kierans, 28 May 2024.



Panel debate with AIAS Fellows Lene Aarøe, Jes Bak Sørensen and Cecilie Eriksen, and moderated by AIAS Director, Andreas Roepstorff, at the the 2024 Festival of Research, April 2024.

Workshop: Remaking the Wetlands: Workshop on interdisciplinary ground of sustainability. Organised by AIAS-PIREAU Fellow Ciara Kierans, 6-7 June 2024.

AIAS Seminar Series: 'Cannabis: the good, the bad and the truth' by AIAS Visiting Fellow Fabrício de Araújo Moreira, and AIAS Former Fellow Samia Joca, 10 June 2024.

Workshop: In Search of Ancient Travel Writers Studies on Sources, Identities and Social Locations: On travel and human mobility in the ancient world by exploring the connections between the study of sources, identities and social locations of travel writers. Organised by AIAS Associate Fellow Elisa Uusimäki, 14 June 2024.

AIAS at Folkemødet 2024: 'Demokrati AI! Transparens, ansvarlighed og ytringsfrihed'. Debate with AIAS-SHAPE Fellow Lene Aarøe, Andreas Roepstorff, Professor and Director of AIAS, Peter Dalsgaard, Professor, Department of Digital Design and Information Studies, AU, and Anja Bechmann, Professor, Media Studies, AU, 15 June 2024.

AIAS Summer Gathering 2024: The annual AIAS Summer Gathering with talks by Lindsay Weinberg, AIAS-SHAPE Fellow, Luseadra Joy McKerracher, AIAS Former Fellow, Ciara Kierans, AIAS-PIREAU Fellow, Christian Ulrik Andersen, AIAS-SHAPE Fellow and Felix Riede, Associate Fellow, and historian Ning de Coninck-Smith, AU, at AIAS, 20 June 2024.

AIAS Project Summer Recap Seminar - Progress, Challenges and Change: 5-minute talks by AIAS Fellows, 24 June 2024.

Workshop: DIG Astrochemistry - 2: Icy Dust Astrochemistry: On how astrochemistry has evolved as an emerging branch of many astrophysical fields. Organised by AIAS Visiting Fellow Bhalamurugan Sivaraman, 25 June 2024.

BOOKING OF AIAS' FACILITIES?

AIAS and its facilities are open for booking to all members of staff from all faculties, departments and centres at Aarhus University, and by requests from external collaborators.

Know more about the opportunities available at AIAS by visiting: aias.au.dk/opportunities-at-aias/synergies-with-aarhus-university or by sending a booking request to: booking@aias.au.dk



Photo: Lise Balsby

↑ Anna Klawonn at Science & the Flavour of Aarhus at AIAS, April 2024.



Photo: Lena Bering

↑ AIAS breakfast talk with Danish Tech Ambassador, Anne Marie Engtoft Meldgaard, April 2024.

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NEW SCHEME: COLLABORATIVE THEME GROUPS: 3-2-1-GO!

The 'Collaborative Theme Group 3-2-1-Go!' is an initiative by AIAS and the Interdisciplinary taskforce at Aarhus University, aiming at:

- Bringing researchers together from across faculties, departments and centers at Aarhus University
- Fostering novel ideas and research collaborations

Four '3-2-1-Go! Groups' have been selected and will be hosted at AIAS in the forthcoming academic year, for a two-year period, from August 2024 to August 2026.

[LEARN MORE](#)

aias.au.dk/aias-fellows/collaborative-theme-groups-3-2-1-go

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