

AARHUS INSTITUTE OF ADVANCED STUDIES

AIAS Annual Report 2024/25





Photo: Lena Being

 CONTENTS

- 4** Director's Account
- 6** Fellows
- 20** Associate Fellows
- 22** Visiting Fellows
- 23** 3-2-1-GO! Theme Groups
- 24** Fellows' Publications and Activities
- 32** Events at AIAS
- 40** Organisation, staff and funding



A reading concert 'The Shapes of Water' presenting through music, the spoken word and visual images the history and science of water in its many forms and connections to civilizations across time. Performed at AIAS by Massimiano Bucchi, professor of Science and Technology, University of Trento, Italy and Arturo Stalteri, Italian pianist and composer, May 2025.

DIRECTOR'S ACCOUNT 2024-2025: TRANSFORMATIVE THINKING & COLLABORATIVE BRIDGES

The world is sort of burning, there seems to be immediate challenges everywhere, and calls for action are imminent; drill, baby, drill (oil for the US); buy, buy, buy (weapons for Denmark). But perhaps the right answer to apparent polycrises and perceived issues of danger and security is not just *action*, but also *thinking, researching, collaborating?*

That would be the AIAS approach. It seems more necessary than ever for researchers not to stick to well-known solutions and approaches. We need to analyse problems through interdisciplinary perspectives and engage with stakeholders to help solve challenges, both those that are already on the horizon, and those we may only glimpse.

TRANSFORMATIVE FELLOWSHIPS, TRANSFORMING SOCIETAL THEMES

Since 2023 AIAS has hosted two groups, *SHAPE* (Center for Shaping Digital Citizenship) and *PIREAU* (Platform for Inequality Research at Aarhus University). They have engaged with the themes *Democracy in a digital society and Inequality in health and the labour market* respectively. Projects in the groups have been individually defined, but quickly they came to interact, even overlap. It became clear how e.g. inequity and digitalization are intimately interlinked, or why rising inequality in many domains may be one of the biggest challenges to democracy as we know it.

Over time, these topics of research came to be important fields of intellectual energy that fellows, who apparently worked with very different topics, could engage with and be inspired by. Thus, *SHAPE* and *PIREAU* paved the way for the incoming group that will investigate *Science Diplomacy*. This theme explores interfaces between research and global politics, between on the one hand concerns about security and dual use, on the other hand calls for global collaboration in facing obvious common issues. This is a topic that affects almost every discipline and every researcher. There is a need for a research-based understanding of the issues, within and across fields. That's what interdisciplinary research groups are for.

We have seen something similar with the Collaborative Theme Groups, also known as 3-2-1-Go! They bring researchers to-

gether across faculties, disciplines, theories and methods in an investigation of shared questions. Themes are suggested by researchers, bottom-up. It may be addressing the biodiversity crisis or exploring how practices of exploring the body through dissection changes across centuries. It may be dynamics around land-water interfaces in Danish landscapes or understanding how geopolitical risks can affect businesses and enterprise. Issues whose very nature place them at the interface of several disciplines. That's why one needs Collaborative Themes Groups.

A DECADE WITH MSCA – EXCELLENCE CONSOLIDATED

2025 marks the end of two AIAS-COFUND Marie Skłodowska Curie Actions I and II fellowship programmes. Funded by the European Union, the programmes have been the backbone of AIAS activities over the last decade, and they have been formative and transformative for the institutional culture of AIAS. They have also laid the groundwork to the current AIAS-AUFF Fellowship programme where the second cohort will begin in September 2025. We are grateful for all support, to the European Union and the Aarhus University Research Foundation.

OUT IN THE WORLD: GROWING INTERNATIONAL NETWORKS

Institutes of Advanced Studies are spread over the world, and they come in many shapes and forms. Increasingly, some of these institutes are becoming resources for fellows at AIAS and researchers at Aarhus University, both through formal networks and informal relations. Those in the immediate vicinity, in the Nordic countries and Northern Germany, present obvious opportunities for exchange and collaboration, and we have had fellows and colleagues moving back and forth, strengthening relations between institutes and universities. But they are also important gateways to the rest of the world, Asia, Australia, Africa, the Americas. This is Science Diplomacy 1.0.

The academic year closed with a Summer Gathering focusing on *Building bridges*. Hopefully, the topic proves prophetic for the year to come. Bridges seem needed more than ever. Research, collaboration and science diplomacy may be key in building them. ■

Andreas Roepstorff
AIAS, Summer 2025



Photo: Andrea Líf Benediksdóttir



AIAS Director Andreas Roepstorff moderating the AIAS debate on health and inequality in a digital society at the annual democracy festival, Folkemødet, on the Danish island of Bornholm, June 2025.

AIAS SCIENCE & THE FLAVOUR OF AARHUS



Next event: **8 December 2025**

Speaker: **DR. JEFFREY T. KERBY**

SENIOR RESEARCH ASSOCIATE, SCOTT POLAR RESEARCH
INSTITUTE, UNIVERSITY OF CAMBRIDGE AND
INSTITUTE OF ARCTIC STUDIES VISITING FELLOW AT
DARTMOUTH COLLEGE, HANNOVER, NEW HAMPSHIRE

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

FELLOWS

ASSOCIATE FELLOWS

& VISITING FELLOWS




ALEXANDRA-IULIA OTIMAN

AIAS COFUND Fellow

Assistant Professor, Department of Mathematics, Aarhus University, Denmark

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.


ANDREI KALINICHEV

AIAS-AUFF Fellow

Postdoc Researcher, Department of Biology – Microbiology, Aarhus University, Denmark

Area of research: Analytical and Physical Chemistry

Project title: 'Multiparameter Imaging for Soil Health: Advanced Optode-Driven Approach'

Chemical imaging is a powerful tool for studying complex systems such as soils. Soils release N_2O , which contributes to global warming. Chemical microenvironments within the soil, notable O_2 , NH_4^+ , and H^+ levels affect the amount of N_2O emissions. However, our understanding of how these factors interact is still lacking. It is crucial to have a tool that can map these parameters in 2D with high spatial and temporal resolutions to develop strategies for reducing N_2O emissions. To achieve this, I have proposed a project that integrates optical sensors (optodes), hyperspectral imaging, and machine learning (chemometrics). This project will focus on developing a methodology for the simultaneous and direct imaging of O_2 , NH_4^+ , and H^+ levels.


ANNA MARIA LANGMÜLLER

AIAS-AUFF Fellow

Postdoc Researcher, Cornell University & University of Vienna, Messer lab & Hermisson lab

Area of research: Evolutionary biology

Project title: 'How does environmental heterogeneity influence the genomic footprint of adaptation?'

Understanding how organisms adapt to rapidly changing environments is crucial, especially in the context of global climate change. Adaptation often involves evolutionary trade-offs, where adjusting to one challenge, such as insecticides, may affect other traits like heat tolerance. My research investigates how environmental heterogeneity influences the spread of adaptive mutations, considering these pleiotropic effects. In this context, classic population genetic models only provide limited insights as they assume random mating and spatial homogeneity. To address this, I employ individual-based simulations and statistical frameworks to explore how environmental heterogeneity shapes the genomic footprint of insecticide resistance and affects adaptation dynamics across time and space.



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, Denmark

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.



BHARTI ARORA

AIAS-AUFF Fellow

Assistant Professor, Department of English, University of Delhi, India

Area of research: Gender Studies, Women's Fiction, Indian Literatures, Social Movements and Nation

Project title: 'Decolonial Aesthetics of Social Movements in Select Fiction of Postindependence India'

The project aims to explore the ways in which Hindi literary cultures reflected and shaped the political and revolutionary contexts of 1960s-80s north India. It argues that the Hindi fiction produced on and during these revolutionary decades maps the complex character(s) of social justice movements related to land, adivasi (indigenous people), gender rights and anti-caste activism in the country. It further posits how Hindi language (and literature), despite its political construction(s) as the dominant (even proposed 'national') voice of post-independence India challenged the core of this construction by foregrounding alternative regional, linguistic sensibilities, sexual desires and sensualities, class-caste and gendered perspectives, making epistemic and aesthetic dents in the dominant perception of culture and nation-state. In doing so, it performs a decolonial praxis of living, knowing, and sensing that challenges the colonial matrix of power and allied structures of the nation-state.



BRAD WRAY

Carlsberg Monograph Fellow

Associate Professor, Department of Mathematics - Science Studies, Aarhus University, Denmark

Area of research: Science Studies

Project title: 'Scientific Publication: An Epistemological Study'

I am writing a book on scientific publication. In Part I, I examine the history of scientific journals with attention to recent developments such as open access and predatory journals. In Part II, I examine the nature of scientific authors in the age of collaboration and co-authorship. In Part III, I examine the refereeing process, with special attention on the value it adds to scientific publication. In Part IV, I examine various measures of the impact of scientific articles. Then, in Part V, I examine the retraction of articles, as well as various forms of scientific misconduct and questionable research practices.



BRUNA NEVES DE FREITAS

AIAS-AUFF Fellow

Research member, Interdisciplinary Research Group in Digital Dentistry, Universidade de São Paulo, Brazil

Area of research: Digital Dentistry

Project title: 'Augmenting and Expanding the use of Intraoral Scanning in Dentistry'

Intraoral scanning (IOS) is a portable, radiation-free imaging modality used to digitise dental arches, producing high-resolution coloured 3D models. While IOS holds great potential in diagnosis and treatment planning of various dental conditions, its application is hampered by (1) image quality and performance influenced by multiple factors; (2) limited evidence for diagnostic tasks; and (3) user-dependent analysis. This project tackles these issues, aiming to optimize and expand the use of IOS in dental practice.



CARSTEN LEVISEN

Carlsberg Monograph Fellow

Associate Professor, Department of Communication and Arts, Roskilde University, Denmark

Area of research: Sociocultural linguistics and linguistics anthropology

Project title: 'Cultural Construction Grammar: Studies in Nordic Language and Life'

Grammar is thick with cultural meaning. This book explores the connections between Nordic language and Nordic life by tapping into the constructions that speakers use frequently in everyday life. Following the idea that "grammar is cultural", the book delves into key domains of Nordic living, tracing the specificity of "social", "environmental" and "secular" grammars of the Nordics.



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, Denmark

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 MARIO APPENDINI

AIAS-AUFF Fellow

Professor, Engineering Institute, National Autonomous University of Mexico (UNAM), Mexico

Area of research: Coastal and Ocean Engineering

Project title: 'Assembling the Influxes of a Macroalgae: Interdisciplinary Knowledge for Sargassum Hazard Management'

Sargassum influxes pose significant environmental and economic threats to the coastal regions of the Gulf of Mexico and the Caribbean. This project aims to develop a comprehensive early warning system to detect, predict, and monitor these influxes, enabling timely and effective disaster risk management. The project will help us better predict where sargassum will go and its effects using advanced satellite detection, numerical modeling, and in-situ monitoring through fixed cameras and citizen science stations.



CHRISTIAN ULRIK ANDERSEN

AIAS-SHAPE Fellow

Associate Professor, Department of Digital Design and Information Studies, Aarhus University, Denmark

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.



ELENA-DANIELA ANA

AIAS-AUFF Fellow

Postdoc Researcher, previously Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Halle/Saale, Germany

Area of research: Social Anthropology

Project title: 'Making sense of desertification: farmers' knowledge and soil politics on drying lands'

Soil is disappearing faster than it can renew, with desertification degrading drylands and harming farming communities. This project develops a framework for ethnographic research on desertification, focusing on environmental change, farmers' knowledge, and soil politics. It follows large-scale, production-oriented farmers transitioning to no-till agriculture under economic and climatic pressure in Romania's largest agricultural region. While not intended as an ecological shift, this practice helps mitigate pervasive soil degradation processes. By viewing soil as both political and experiential terrain, the project asks what it means when soil care emerges not from conservation ethics, but from the need to keep capitalist farming viable in an increasingly unstable environment.



ELISABETTA FERRARI

AIAS-AUFF Fellow

Previously Lecturer, School of Social and Political Sciences, University of Glasgow, UK

Area of research: Digital Technologies, Activism

Project title: 'Don't abandon each other: mutual aid activism in the (post)pandemic'

During the Covid-19 pandemic, a grassroots mobilization brought people together to support the most vulnerable members of society in accessing food, medicines, and other necessities. This mobilization took the name of mutual aid: a form of activism that creates political solidarity while helping people meet their basic needs. Drawing on interviews with activists, I am writing a book that examines (post) pandemic mutual aid projects in the United Kingdom, Italy, and the United States, focusing on how activists navigated the potentialities and limitations of digital technologies to organize for solidarity. Can mutual aid activism chart a future of hope? And can we imagine digital technologies that are explicitly directed at supporting collective care and solidarity?



ESTER SALGARELLA

AIAS-AUFF Fellow

Postdoc, previously Research Fellow, INSCRIBE Project, University of Bologna, Italy

Area of research: Aegean Bronze Age: Epigraphy, Archaeology and Linguistics

Project title: 'Engaging Mind & Materiality: Ideography Through Time'

My project aims to explore ideography through time (creation methods, transmission dynamics, applications, implications) by comparing a pre-modern context (Bronze Age Aegean 'early' writing, 2nd millennium BC) with contemporary examples (e.g. icons, symbols, signage, emojis/emoticons). Both contexts are investigated interdisciplinarily by combining approaches taken from linguistics, arts and graphic design, archaeology and anthropology, architecture, cognitive and social sciences, leading to an assessment of the implications of this phenomenon: which implications did ideography have for the workings of past societies and which implications does it have for contemporary communication? Can such an investigation inform future communication dynamics?

**ESZTER BARTHA**

AIAS-PIREAU Fellow

Associate Professor, Department of Eastern and Central European History and Historical Russistics, Eötvös Loránd University, Hungary

Area of research: Postwar and postsocialist social history of Central and Eastern Europe, with a focus on labor and gender studies**Project title:** 'The impact of labour market transformations on "elite" workers' perceptions of right-wing populism'

Postsocialist transformation and globalization radically changed the labor markets in Central and Eastern Europe. The project interrogates the question as to what extent and why the newly formed, skilled industrial "elite" workforce is attracted by right-wing, populist ideologies and political forces in contemporary Eastern Germany and Hungary, and what factors can explain the experience and perception of social and political inequalities, which can account for the support of extremist political parties in this stratum of the workers, who can be deemed opinion-leaders at the shopfloor.

**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**

AIAS-SHAPE Fellow

Associate Professor, Department of Journalism & Media Studies, School of Communication & Culture, Aarhus University, Denmark

Area of research: Sound studies, Musicology, and Media Studies**Project title:** 'Resonating synthetic voices and listening citizens: Democratic implications of TTS-assisted communication'

My project explores how text-to-speech (TTS) technology and synthetic voices influence the website-communication between Danish public authorities and citizens and which democratic implications this imply. A qualitative user-study will be conducted alongside the development of a theoretical framework revolving around the concept 'resonant citizen' as an attentive, and responsive listener with a sympathetic approach to other peoples' voices, wishes, and ideas. However, being a citizen in a democracy necessitates not only responsivity and resonance, but also ethical responsibility and resonance. Consequently, listening to (synthetic) voices will be discussed not as passive perception but as (political) agency with ethical implications. The empirical study will also include a podcast production developed together with Videnslyd exploring the experience of different synthetic voices.



ILYA UTEKHIN

AIAS-SHAPE Fellow

Associate Professor, European University, St. Petersburg, Russia

Area of research: Visual Anthropology, Anthropological Study of Humans Interacting with Technology; News Production and Consumption

Project title: 'News flow analytics: A data science method for eliciting censorship and showing bias'

In authoritarian countries news media are under government pressure, the media landscape is polarized and media tend to affiliate either with official propaganda or with independent coverage of events. In order to estimate censorship and to show bias in news coverage, I am developing methods based on the measurement and comparison of agenda from different Russian media, and on some NLP techniques. The method works with an annotated database with recognized named entities; the estimates of agenda difference use data on the share of texts mentioning particular persons.



JAN LØHMANN STEPHENSEN

AIAS-SHAPE Fellow

Associate Professor, Department of Art History, Aesthetics & Culture, and Museology, Aarhus University, Denmark

Area of research: Aesthetics and Culture

Project title: 'Chat Democracy: AI, Democratic Talk, and a New Shared Language'

In democracy, language is essential. With the ongoing integration of Large Language Model-based technologies like ChatGPT into a host of digital platforms, AI-technologies will soon be integral to the processes of cultural meaning-making, civic deliberation, and community-building in the democratic public sphere. Hence, this project asks, what kinds of publics and communities will emerge when discussions on political issues become entangled with and assisted by AI-driven 'info-discursive auxiliaries'? Who gets to talk? In whose language? What kind of citizens will, and could, we become?



JANET FRANCES RAFNER

AIAS-SHAPE Fellow

Postdoc, Department of Management, Aarhus University, Denmark

Area of research: Citizen Science, 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'

My 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.

**JENS SEEBERG**

AIAS-PIREAU Fellow

Professor, Department of Anthropology, Aarhus University, Denmark

Area of research: Anthropology**Project title:** 'Work environment, mobility and biosocial vulnerability'

Changing ecologies linked to climate change as well as expansion of capitalist frontiers impact on migration patterns for both human and non-human life and create new niches for zoonoses and infectious diseases. Building on ongoing research on work environments in Denmark as well as South Asia, this project will engage with the interdisciplinary milieu of PIREAU and AIAS to develop new understandings and analytical approaches to theorizing biosocial vulnerabilities with a special focus on the risk of infectious disease and antimicrobial resistance among migrant workers.

**JES BAK SØRENSEN**

AIAS-PIREAU Fellow

DEFACTUM, Region Midtjylland (Central Denmark Region), Denmark

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.

**MAGDA RITA HAMCZYK**

AIAS-AUFF Fellow

Postdoc, previously Biochemistry and Molecular Biology Department, University of Oviedo, Spain

Area of research: Biomedicine, cardiovascular disease and aging**Project title:** 'Fluid cellular identities in the cardiovascular system'

The traditional paradigm in cell biology states that tissues are mainly composed of quiescent somatic cells which are terminally differentiated, and their fate is settled until death. According to this model, tissue regeneration and maintenance rely on a small reservoir of non-differentiated cells, called stem cells. Multiple lines of evidence, mainly in developmental and pathological contexts, have challenged this simple model. Namely, under certain circumstances terminally differentiated cells can dedifferentiate or transdifferentiate contributing to tissue regeneration, repair and remodeling. In my research project at AIAS, I will study this somatic cell plasticity in the cardiovascular system. Thus, I will try to decipher the cues that aid cells in the acquisition and maintenance of a new cell identity. Characterizing how cells change their fates would also give us tools to influence cell identities against diseases and to explore the limits of tissue regeneration.



MAJ NYGAARD-CHRISTENSEN

AIAS-SHAPE Fellow

Associate Professor, Department of Psychology and Behavioural Sciences and Centre for Alcohol and Drug Research, Aarhus University, Denmark

Area of research: Alcohol and Drug Research

Project title: 'A street-level examination of digital service journeys among socially marginalized people'

During the fellowship, I will be working through ethnographic data collected in 2023-2024 that explores and maps street-level service journeys of people at the intersection of homelessness and drug use as they seek to navigate digitalized health solutions. With its focus on the relation between digitalization and health inequalities, the project is well suited for collaboration with both SHAPE and PIREAU fellows at AIAS.



MARIOLA PYTLIKOVA

AIAS-PIREAU Fellow

Assistant Professor, Center for Economic Research and Graduate Education - Economics Institute (CERGE-EI), Charles University & The Czech Academy of Sciences, Czech Republic

Area of research: Labour Economics; International Migration; Workforce Diversity; Gender; Wages and Inequality

Project title: 'Effects of technology adoption on labour market inequalities - evidence from Denmark'

Recent developments and the rapid adoption of Artificial intelligence (AI) bring a great potential to transform industries. The technology changes the nature of work by enhancing human capabilities; it brings opportunities for innovation and productivity increases. Yet, it is also expected to have large and complex labor market consequences (Acemoglu and Restrepo 2020). The research project aims to contribute to our understanding of the role of AI adoption by firms and workers in changing labor market and inequality using comprehensive register-based and survey data from Denmark.



MASOUMEH RAD GOUDARZI

AIAS Fellow

Assistant Professor, 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'

The aim of the project is to identify and introduce how the reformist jurists have imposed these revolutionary changes in traditional jurisprudence. The project will specially concentrate on a set of questions: What are the most important governing and determining principles in the jurisprudential methods of reformists that enable them to reinterpret religious texts for the benefit of women's rights? How have these new principles of jurisprudence in working together led to the evolution of jurisprudential foundations in women's rights? What are the major changes in the attitudes of the reformist jurists toward the epistemological and theological foundations of women's rights compared to traditionalists?


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.


PANAGIOTIS MITKIDIS

AIAS-PIREAU Fellow

Professor, Department of Management, Aarhus University, Denmark

Area of research: Behavioral Economics, Psychology, and Management

Project title: 'The Stigma and Perceived Discrimination Associated with Multiple Sclerosis'

This research explores the impact of stigma on individuals with MS and caregivers, examining its links to well-being and employment. A review maps stigmatization's effects on well-being and labor outcomes, while a big-team study seeks effective strategies to mitigate ignorance and prejudice. Findings will inform policy actions and tools to reduce stigma, improving lives and job opportunities. Embracing open science, the project advocates for transparency in addressing these critical issues. Intersecting behavioral sciences, this project aligns with existing research initiatives.


PETER DALSGAARD

Carlsberg Monograph Fellow

Professor, Department of Digital Design and Information Studies, Aarhus University, Denmark

Area of research: Interaction Design and Human-computer interaction

Project title: 'Ideas in the Making'

Ideas in the Making presents a pioneering account of how ideas in creative work are not solely mental constructs, but also strongly shaped by the tools we use. Drawing on real-life case studies of how ideas emerge and evolve in professional creative work, the monograph analyses how ideas emerge from and are shaped by creative practitioners' interaction with tools throughout creative processes.



PETER DANHOLT

SHAPE Fellow

Associate Professor, School of Communication and Culture - Department of Digital Design and Information Studies, Aarhus University, Denmark

Area of research: Digital Citizenship

Project title: 'The Digital Citizen'

The project aims to advance our knowledge and understanding of what it means to be a citizen in a society where we have an increasingly extensive digital representation—a 'digital double'—in public systems. The focal point is to explore how citizenship is affected and transformed by digitalisation, with particular emphasis on the experiences of vulnerable citizens and the different types of vulnerability they face. The project will actively engage citizens and contribute to the public discourse on how digital infrastructures and data influence society, democracy, citizenship, and subjectivity. Its goal is to shed light on the possibilities, power dynamics, and policies embedded in datafication and digital infrastructures. In doing so, the project helps ensure access to knowledge and opportunities for meaningful debate in the public sphere.



PIERRE LOUIS DU PLESSIS

AIAS-AUFF Fellow

Assistant Professor, previously Department of Culture Studies and Oriental Languages, University of Oslo, Norway

Area of research: Environmental Anthropology

Project title: 'Geographies of Beef: Shadow Ecologies of European Green in African Landscapes'

This project investigates on-the-ground social and ecological changes that emerge from a preferential trade agreement that brings large quantities of beef from Botswana to Norway. Building on previous research, it tracks the movement of knowledge, value, tastes, and species as they participate in the emergence of a non-contiguous zone of beef production that connects across the Global North and South. It does so through a multi-sited, multispecies ethnography, of 1) the expansion of landscapes of industrial beef production in Botswana; and 2) the transformation of beef producing landscapes in Norway. Through these connections, it shows how European trade agreements affect landscapes, more-than-human ecologies, and their social-environmental arrangements both within and beyond Europe. Critically, it examines how the European green transitions, through their connections to these agreements, may be implicated in forms of "green colonialism" that produce "shadow ecologies" in the Global South.



RUNE STUBAGER

Carlsberg Monograph Fellow

Professor, Department of Political Science, Aarhus University, Denmark

Area of research: Political Science

Project title: 'Are Classes Dead? Perceptions of Social Class and their Political Implications'

It is often claimed that social class has ceased to have importance for citizens in advanced, western countries – in particular for their political behaviour. The project investigates this claim and finds that classes are alive and well in citizens' minds and that particularly perceptions about social classes also influence political behaviour, including party choice.

**SAMUEL SCHLAEFLI**

ERC FRONTIERS Science journalism Fellow
Freelance journalist, Basel, Switzerland

Area of research: Science Journalism

Project title: 'A multimedia project on the potential of agroecology for more sustainable food system'

During my ERC FRONTIERS Science journalism fellowship at AIAS, I seek to deepen my understanding of agroecology science and will work on a comprehensive story about the potential of agroecology for more sustainable food systems. The planned multimedia project will be rooted in science and directed by a focus on constructive journalism.

**TARO KITAZAWA**

AIAS-DANDRITE Fellow

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

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

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

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.

**ZAKARIAS SJÖSTRÖM DYREFELT**

AIAS COFUND Fellow

Assistant Professor, Department of Mathematics, Aarhus University, Denmark

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 Bering

Visiting Fellow Karen Barad, Distinguished Professor of History of Consciousness, the University of California at Santa Cruz, US, giving an AIAS Monday Lunch talk.

AIAS ASSOCIATE FELLOWS

Associate Professor **Alan O'Leary**

Department of Journalism and Media Studies
Aarhus University, Denmark

Associate Professor **Ali Amidi**

Department of Psychology and Behavioral Sciences
Aarhus University, Denmark

Assistant Professor **Anna Louise Duncan**

Department of Chemistry
Aarhus University, Denmark

Associate Professor **Antoinette Fage-Butler**

School of Communication and Culture,
English Business Communication
Aarhus University, Denmark

Assistant Professor **Cathrine Williams**

Department of Animal and Veterinary Sciences
Aarhus University, Denmark

Associate Professor **Christian Hirsch**

Department of Mathematics
Aarhus University, Denmark

Associate Professor **Christina Dahm**

Department of Public Health - Department of Epidemiology
Aarhus University, Denmark

Postdoc **Christoffer Basse Eriksen**

Department of Mathematics
Aarhus University, Denmark

Associate Professor **Cindrilla Chumduri**

Department of Biological and Chemical Engineering
Aarhus University, Denmark

Associate Professor **Donna Briggs Bødtkjær**

Department of Biomedicine
Aarhus University, Denmark

Associate Professor **Ebbe Sloth Andersen**

iNano and Department of Molecular Biology and Genetics
Aarhus University, Denmark

Postdoc **Elena Cirkovic**

Department of Law
Aarhus University, Denmark

Associate Professor **Gauri Sanjeev Pathak**

School of Culture and Society, India and South Asia Studies
Aarhus University, Denmark

Senior Researcher **Joachim Audet**

Department of Ecoscience
Aarhus University, Denmark

Professor **Lene Niemann Nejsum**

Department of Clinical Medicine
Aarhus University, Denmark

Associate Professor **Lone Koefoed Hansen**

Department of Digital Design and Information Studies
Aarhus University, Denmark

Associate Professor **Lukas Esterle**

Department of Electrical and Computer Engineering
Aarhus University, Denmark

Assistant Professor **Maarten Goesten**

Department of Chemistry
Aarhus University, Denmark

Assistant Professor **Mads Frstrup Schou**

Department of Biology, Genetics, Ecology and Evolution
Aarhus University, Denmark

Postdoc **Mads Kuhlmann Andersen**

Department of Biology - Zoophysiology
Aarhus University, Denmark

Associate Professor **Maria Andreassen**
Department of Biomedicine
Aarhus University, Denmark

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

Associate Professor **Noa Vaisman**
Department of Anthropology
Aarhus University, Denmark

Assistant Professor **Rasmus Schmidt Davidsen**
Department of Electrical and Computer Engineering -
Electronics and Photonics
Aarhus University, Denmark

Associate Professor **Sarah Robinson**
Centre for Educational Development (CED)
Aarhus University, Denmark

Assistant Professor **Tünde Cserpes**
Department of Management
Aarhus University, Denmark



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

AIAS VISITING FELLOWS

Senior Research (ARC) Fellow **Ali Mozaffari**
Alfred Deakin Institute
Deakin University, Australia

Associate Senior Lecturer **Caroline Hallin**
Division of Water Resources Engineering
Lund University, Sweden

Emeritus Professor **Chris Frith**
Queen Square Institute of Neurology
University College London, UK

Assistant Professor **Di Wu**
SDU Robotics
DIAS, University of Southern Denmark, Denmark

Professor **Evan Thompson**
Department of Philosophy
University of British Columbia, Canada

Postdoctoral Researcher **Gabriel Scott Caluzzi**
Centre for Alcohol Policy Research
La Trobe University, Australia

Postdoctoral Researcher **Jason Waite**
Helsinki Collegium for Advanced Study
University of Helsinki, Finland

Professor **Joe Dumit**
Department of Anthropology
UC Davis, US and Aarhus University, Denmark

Professor **John Gibbs**
Department of Film, Theatre and Television
University of Reading, UK

Professor **Karen Barad**
History of Consciousness Department
University of Santa Cruz, US

Director **Lars Bejder**
Hawaii Institute of Marine Biology
University of Hawaii, US

Researcher **Leticia Barrera Lopez**
Escuela Interdisciplinaria de Altos Estudios Sociales (IDAES)
National University of San Martin, Argentina

Lecturer **Maria-Angeles Velilla Sanchez**
Department of English and German Studies
University of Zaragoza, Spain

Professor **Markus Heydenreich**
Institute of Mathematics
University of Augsburg, Germany

Associate Professor **Rebecca Todd**
Department of Psychology
University of British Columbia, Canada

Professor **Sandra Eckert**
Institute of Political Science
Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

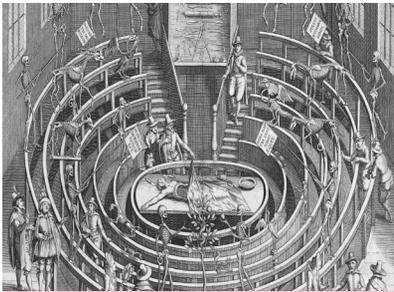
Professor **Shaowen Bardzell**
School of Interactive Computing
Georgia Tech College of Computing, US

Emeritus Professor **Uta Frith**
Institute of Cognitive Neuroscience
University College London, UK

3-2-1-GO! THEME GROUPS

The 'Collaborative Theme Group 3-2-1-Go!' is an initiative by AIAS and the AU Interdisciplinary Taskforce with representatives from all five faculties at Aarhus University. The theme group initiative aims at bringing Aarhus University researchers together from at least three departments or centers from across two faculties centered around exploring one research theme. This constellation seeks to foster novel ideas and research collaborations across disciplinary and faculty boundaries. In 2024, the first four '3-2-1-Go! Theme Groups' was selected, in 2025 two more.

➔ See the six theme groups here and know more about them by visiting:
aias.au.dk/aias-fellows/collaborative-theme-groups-3-2-1-go



ANATOMICAL THEATER:

Early Modern and Contemporary Dissection as Investigative Art

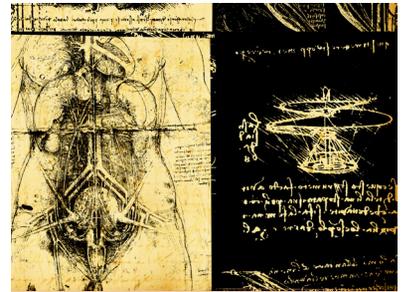
August 2024 - July 2026



BRIDGING BIOLOGY AND BUSINESS:

A cross-disciplinary collaboration for corporate biodiversity strategy and reporting

August 2024 - July 2026



HISTORIES, CULTURES AND COMMUNICATIONS OF SCIENCE (HICCS)

August 2024 - July 2026



COMPARATIVE ENVIRONMENTS:

Working across Land-Water Interfaces

August 2024 - July 2026



TRACKS AND FOOTPRINTS:

Biocultural perspectives on what makes us human - and on how humans impact the environment

August 2025 - July 2027



WHEN POLITICS MEETS BUSINESS:

Interdisciplinary Approach for Understanding and Managing Geopolitical Risk

August 2025 - July 2027

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 2024-2025.

FELLOWS' PUBLICATIONS AND ACTIVITIES

PUBLICATIONS – BOOKS, BOOK CHAPTERS

Niels Christian Hansen is the author of the book chapter 'Musik in Zeiten von COVID-19' in: *Musik und Medizin* by Bernatzky and Kreutz (eds). Springer, Berlin, Heidelberg, 2024.

Pierre du Plessis is author of the book chapter 'Beating Around the Bush: Digression as Wayfinding and Coming to Know the Kalahari Desert' in: *Digressions and the Human Imagination* by Nielsen (ed). Routledge, 2024.

Pierre du Plessis is the author of the book chapter 'Walking with Landscape Relations: Tracking and More-than-Human Sociality in the Kalahari Desert, Botswana' in: *Walking as Embodied Research Drift, Pause, Indirection* by Ernsen et al. (eds). Routledge, 2024.

Elmira Muratova is author of the book chapter 'Politics of the Memory of Deportation and Interethnic Relations in Post-2014 Crimea' in: *European Yearbook of Minority Issues Online* by Djordjević et al. (eds). Brill | Nijhoff, 2024.

Ester Salgarella is the author of the book chapter 'The Relationship between Cretan Hieroglyphic and the other Cretan Scripts' in: *Cretan Hieroglyphic* by Civitillo et al. (eds). Cambridge University Press, 2024.

Lindsay Weinberg is the author of the book *Smart University: Student Surveillance in the Digital Age*. Johns Hopkins University Press, 2024.

Elisabetta Ferrari is the author of the book *Appropriate, Negotiate, Challenge. Activist Imaginaries and the Politics of Digital Technologies*. University of California Press, 2024.

Sandra Eckert and **Ole Windahl** are co-authors of the book chapter 'Energy Policy: Integration by Stealth and Crisis-driven Change' in: *EU Regulatory Responses to Crises: Adaptation or Transformation?* by Fromage et al. (eds). Oxford University Press, 2025.

Brad Wray is author of the book chapter 'Osiander and Hypotheses: Revisiting Instrumentalism' in: *Hypotheses in Science* by Oleksowicz, Wray and Jarmuzek (eds). Cham, Switzerland: Springer/Nature, 2025.

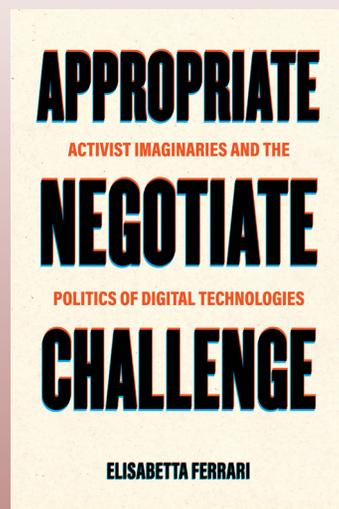
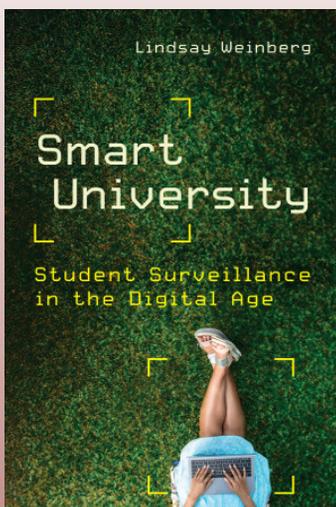
Ester Salgarella is author of the book chapter 'Material Matters: The Influence of Materiality on the Structure and Palaeography of the Linear A script of Bronze Age Crete' in: *Too Much Writing, Too Few Scribes: Extra-Scribal Writing in the Late Bronze Age Mediterranean (1650-1100 BCE)* by Cassandra M. Donnelly (ed). Archaeopress Archaeology, 2025.

Lisa Wu and **Ali Amidi** are co-authors of the book chapter 'Sleep Disorders in the Elderly' in: *The Oxford Handbook of Sleep and Sleep Disorders* by Espie et al. (eds). Oxford University Press, 2025.

Pierre du Plessis is author of the book chapter 'Tracking Contested Landscapes: Natural Gas Prospecting in the Kalahari Desert' in: *Reclaiming African Environmentalism: Ecological Struggles for wellbeing and habitability* by Green et al. (eds). Lynne Rienner Publishers, 2025.

Mariola Pytliková is co-author of the book chapter 'Language and Migration' in: *The Palgrave Handbook of Economics and Language* by Ginsburg et al (eds). Springer, 2025.

Ester Salgarella is author of the book *Writing in Bronze Age Crete 'Minoan' Linear A*. Cambridge University Press, 21 August 2025.



PUBLICATIONS – JOURNAL ARTICLES

Panagiotis Mitkidis is co-author of the article 'The International Climate Psychology Collaboration: Climate change-related data collected from 63 countries' in: *Scientific data*, 11(1), 1 October 2024.

Niels Christian Hansen is first-author of the article 'Timbral cues underlie instrument-specific absolute pitch in expert oboists' in: *PLOS ONE*, 3 October 2024.

Bharti Arora is author of the article 'A Tryst with Colonial Modernity: Science and Rationality in Devaki Nandan Khatri's Chandrakanta' in: *South Asian Studies*, 4 October 2024.

Andrei Kalinichev is co-author of the article 'Digital color analysis and machine learning for ballpoint pen ink clustering and aging investigation' in: *Forensic Science International*, 5 October 2024.

Christian Appendini is co-author of the article 'An affordable operational oil spill monitoring system in action: A diachronic multiplatform analysis of recent incidents in the southern Gulf of Mexico' in: *Environmental Monitoring and Assessment*, 18 October 2024.

Magda R. Hamczyk is co-author of the article 'Endothelial cell-specific progerin expression does not cause cardiovascular alterations and premature death' in: *Aging Cell*, 31 October 2024.

Panagiotis Mitkidis is co-author of the article 'Who's leading whom? Mutual influences in moral decision-making between leaders and subordinates over time and the role of self-interest' in: *Journal of Experimental Social Psychology*, vol 115, November 2024.

Eszter Bartha is author of the article 'Making or faking capitalism? Socialist dreams and postsocialist experiences in East-Central Europe' in: *Journal of Contemporary Central and Eastern Europe*, 6 November 2024.

Janes Frances Rafner is co-author of the article 'HI-TAM, a hybrid intelligence framework for training and adoption of generative design assistants' in: *Frontiers in Computer Science*, 29 November 2024.

Brad Wray is co-author of the article 'Early host defense against virus infections' in: *Cell Press*, 24 December 2024.

Panagiotis Mitkidis is co-author of the article 'Navigating uncertainty: Exploring consumer acceptance of artificial intelligence under self-threats and high-stakes decisions' in: *Technology in Society*, December 2024.

Bharti Arora is author of the article 'Can there be a decolonial praxis of solidarity? Structural violence and mobilisation in social movements' in: *Contemporary South Asia*, 26 December 2024.

Bruna Neves de Freitas is co-author of the article 'Accuracy of occlusal splints printed in different orientations by liquid crystal display technology: an in vitro study' in: *Journal of Dentistry*, January 2025.

Yanxia Zhang is co-author of the article 'Temporal and spatial variations of urinary phthalate metabolites for adults in China' in: *Environmental Research* 268, January 2025.

Ester Salgarella is co-author of the article 'Signs of the time? Testing the chronological significance of Linear A and B palaeography' in: *KO-RO-NA-WE-SA. Proceedings of the 15th International Colloquium on Mycenaean Studies* (September 2021), January 2025.

Elimira Muratova is author of the article 'Memory of Forced Displacements in the Discourse and Coping Strategies of Crimean Tatars in Post-2014 Crimea' in: *Nationalities Papers (Cambridge Core)*, 10 January 2025.

Masoumeh Rad Goudarzi is author of the article 'Advancing Women's Social and Political Rights Through a Reinterpretation of Islamic Law: Ayatollah Jannaati's View of Female Political Authority in Shiite Islam' in: *Digest of Middle East Studies (DOMES)*, 12 January 2025.

Jes Bak Sørensen is co-author of the article 'Perceived stress across population segments characterized by differing stressor profiles—A latent class analysis' in: *PlosOne*, 16 January 2025.

Panagiotis Mitkidis is co-author of the article 'Perceptions of science, science communication, and climate change attitudes in 68 countries – the TISP dataset' in: *Scientific data*, 12 (1), 20 January 2025.

Anna Mathia Klawonn is co-author of the article 'Nicotinic 7 receptors on cholinergic neurons in the striatum mediate cocaine-reinforcement, but not food reward' in: *Frontiers in Molecular Neuroscience*, 21 January 2025.

Panagiotis Mitkidis is co-author of the article 'The "WEIRDEST" organizations in the world? Assessing the lack of sample diversity in organizational research' in: *Journal of Management*, 22 January 2025.

Bharti Arora is author of the article 'Decolonial praxis/es of solidarity in Indian literary and cultural discourses on social movements' in: *Contemporary South Asia*, 27 January 2025.

Panagiotis Mitkidis is co-author of the article 'Social order or social justice? The relationship of political ideology with consumer preferences for Corporate Social Responsibility' in: *Journal of Retailing and Consumer Services*, vol 82, January 2025.

Bruna Neves de Freitas is co-author of the article 'Pano-GAN: A Deep Generative Model for Panoramic Dental Radiographs' in: *Journal of Imaging*, 2 February 2025.

Brad Wray is author of the article 'Is the Lack of Inter-referee Reliability a Threat to the Effectiveness of Peer Review in Science?' in: *Perspectives on Science*, 28 February 2025.

Jens Seeberg and **Andreas Roepstorff** are co-authors of the article 'Biosocial Vulnerabilities Amidst the Pandemic: Instrumentalizing Social Life for Biological Control in Denmark's COVID-19 Response' in: *Social Science & Medicine*, 3 March 2025.

Christian Appendini is co-author of the article 'Enhancing Lagrangian particle tracking using objective Eulerian coherent structures' in: *Marine Pollution Bulletin*, 13 March 2025.

Anna Langmüller is co-author of the article 'Catching a wave: On the suitability of traveling-wave solutions in epidemiological modeling' in: *Theoretical Population Biology*, April 2025.

Brad Wray is author of the article 'Is the Lack of Inter-referee Reliability a Threat to the Effectiveness of Peer Review in Science' in: *Perspectives on Science 2025*, vol. 33, no. 2, April 2025.

Eleonora Redaelli is co-author of the article 'Museums as public spaces in the City: Insights from Aarhus, Denmark' in: *Cities* no. 159, April 2025.

Magda R. Hamczyk is co-author to the article 'Vascular cell types in progeria: victims or villains?' in: *Molecular Medicine*, April 2025.

Christian Appendini is co-author of the article 'Assessing the effects of climate change on the Gulf of Mexico wave climate using the COWCLIP framework and the PRECIS regional climate model' in: *Ocean Modelling*, vol 194, April 2025.

Panagiotis Mitkidis is author of the article 'How an interdisciplinary study of societies can develop a comprehensive understanding of the function of deceptive behavior' in: *Behavioral and Brain Sciences*, 3 April 2025.

Christian Appendini is co-author of the article 'Parameterization of waves interacting with homogenous permeable breakwaters: Integrating physical and numerical models with machine learning' in: *Ocean Engineering*, vol 323, 15 April 2025.

Christian Appendini is co-author of the article 'Enhancing Lagrangian particle tracking using objective Eulerian coherent structures' in: *Marine Pollution Bulletin*, vol 214, May 2025.

Panagiotis Mitkidis is co-author of the article 'Investigating the morning morality effect and its mediating and moderating factors' in: *Journal of Experimental Social Psychology*, vol 118, May 2025.

Anna Maria Langmüller is co-author of the article 'Purifying Selection Shapes the Dynamics of P-element Invasion in *Drosophila simulans* Populations' in: *bioRxiv*, 1 May 2025.

Panagiotis Mitkidis is co-author of the article 'The science of honesty: A review and research agenda' in: *Advances in Experimental Social Psychology*, 16 May 2025.

Brad Wray is co-author of the article 'Discussion Note on Hasok Chang: *Realism for Realistic People*' in: *Journal for General Philosophy of Science*, 3 June 2025.

Christian Appendini is co-author of the article 'Future climate projections in the global coastal ocean' in: *Progress in Oceanography*, July 2025.

Magdalena Malecka and **Philipp Reick** are co-authors of the editorial 'Introduction to the Topical Col-lection Automated Labour: Past, Present and Future. Challenging Dominant Narratives' in: *Digital Society*, 3 July 2025

Andrei Kalinichev is co-author of the article 'Ion-selective optical sensors with internal reference: On the quest for prolonged functionality and calibration-free measurements' in: *Sensors and Actuators B: Chemical*, 16 July 2025.

Haftom Bayray is co-author of the article 'China–Ethiopia Relations and Industrial Development: A Brief Evaluation' in: *PS: Political Science & Politics*, 25 July 2025.

Anna Maria Langmüller is first-author of the article 'Purifying selection shapes the dynamics of P-element invasion in *Drosophila simulans* populations' in: *Genome Biology*, 25 July 2025.

Andrei Kalinichev is first-author of the article 'Rapid detection of lead(II) with colorimetric optical sensors: calibration-free analysis demonstrated with semi-quantitative determination of urinary lead' in: *Talanta*, 29 July 2025.

Christian Appendini is co-author of the article 'Redefining design wave conditions in the Gulf of Mexico under a changing climate' in: *Ocean Engineering*, vol 334, 1 August 2025.

Luseadra McKerracher is corresponding author of the article 'Food (in) Security and Peripartum Health in Marginalised Neighbourhoods in Denmark: Intersectional and Biopsychosocial Perspectives From Birthing Parents and Care Workers' in: *Sociology of Health & Illness*, 6 August 2025.

Christian Appendini is corresponding author of the article 'Assessment of synthetic tropical cyclones in the North Atlantic Basin' in: *Atmospheric Research*, 6 August 2025.

Fulvio Reggiori is corresponding author of the article 'A chaperone-proteasome-based fragmentation machinery is essential for aggregation' in: *Nature Cell Biology*, 27 August 2025.

ORAL, ACADEMIC PRESENTATIONS

Brad Wray gave the talk 'A Defense of Peer Review' at the East European Network for Philosophy of Science, Krakow, Poland, 9 September 2024.

Christian Appendini gave the poster presentation 'Projected wave climate in the Gulf of Mexico based on synthetic tropical cyclones derived from CMIP6' at the 38th International Conference on Coastal Engineering, Rome, Italy, 8-14 September 2024.

Chao Sun gave the presentation 'Synaptic Machinery for Protein Homeostasis' at the University of Bergen, Norway, 11 September 2024.

Magda Hamczyk gave the talk 'Endothelial-to-mesenchymal transition in progeria-associated atherosclerosis' at the Krakow Conference on Endothelium, Jagiellonian University, Poland, 25-27 September 2024.

Natalia Prieto Vidal gave the presentation 'Mapping the polar lipidome of Nordic seaweeds' at the 14th Nordic Seaweed Conference, Grenaa, Denmark, 8-9 October 2025.

Peter Dalsgaard gave the presentation 'How Are Measures of Usability and Creativity Support Correlated?' at the 35th European Conference on Cognitive Ergonomics (ECCE 2024), Association for Computing Machinery, Paris, France, 8-11 October 2024.

Elisabetta Ferrari gave two presentations on 'The offline strikes back: complicating the role of digital technologies in Covid-19 mutual aid activism' and 'Queer digital lives: Understanding datafication through creative collaborative approaches' at the Annual Conference of the Association of Internet Researchers (AoIR), Sheffield, UK, 30 October - 2 November 2024.

Jes Bak Sørensen gave the presentation 'Hvordan får vi de næste med?' at Idrættens Branchedage, Vejlen, Denmark, 6 November 2024.

Andreas Roepstorff gave the livestream talk 'Demokratisk AI! Fra æbler til Grundtvig' on the paradigm shift of AI and how artificial intelligence is influencing our democratic conversations. Organised by The Royal Danish Academy of Sciences and Letters, Denmark, 13 November 2024.

Chao Sun gave the presentation 'Synaptic Machinery for Protein Homeostasis' at the Shandong University Qilu Hospital, China, 27 November 2024.

Natalia Prieto Vidal gave an invited lecture on 'Betaine Lipids: The Underexplored Polar Lipids in Marine Algae' at the PHYLIIFE network, University of Southern Denmark, Denmark, 3 December 2024.

Brad Wray gave the presentation 'Kuhn's Way of Working: Insights from Kuhn's Wittgensteinian Phase' at the workshop Interpreting Kuhn's Structure at the University of Cambridge, UK, 5 December 2024.

Elisabetta Ferrari gave the presentation 'Technological Imaginaries and the Universal Ambitions of Silicon Valley' at the American Studies Colloquium Series, University of Warsaw, Poland, 12 December 2024.

Magda R. Hamczyk gave the presentation at the AtheroNET COST network, 13 January 2025.

Pierre du Plessis gave the talk 'Tracking Knowledge, tracking Wildlife: Indigenous Knowledge, Cybertracker, and the Spectre of Drone Surveillance' at the NetIAS Debate: Computational Practices in 'The Rest of the World', AIAS, Aarhus University, Denmark, 15 January 2025.

Elisabetta Ferrari gave a talk on her book *Appropriate, negotiate, challenge: Activist imaginaries and the politics of digital technologies* at the Center for Tracking and Society, University of Copenhagen, Denmark, 22 January 2025.

Chao Sun gave a seminar titled 'Synaptic Machinery for Protein Homeostasis' at Core2core Synapse biology in Health and Disease meeting, Copenhagen, Denmark, 25 January 2025.

Pierre du Plessis gave the talk 'The Making of a Beef Reserve: Wildlife Die-offs and the changing landscapes of the Kalahari Desert' at the ECONOVO Seminar Series, Aarhus University, Denmark, 10 February 2025.

Anna Maria Langmüller gave the talk 'Inferring Selection on Transposable Elements: When Experimental Evolution Meets Machine Learning' at BiRC Seminar Series, Aarhus University, 21 February 2025.

Pierre du Plessis gave the talk 'From Shadow Ecologies to Infrastructural Cascades: The emergence of a beef reserve and its ecological effects' at the Vital Elements Seminar Series, University of Amsterdam, Netherlands, 24 February 2025.

Magda R. Hamczyk gave an oral presentation 'Mechanisms of adventitial thickening in Hutchinson-Gilford progeria syndrome' at the DCAcademy Winter Meeting, DFDS Oslo Ferry & Norefjell, Norway, 25 February-1 March 2025.

Elisabetta Ferrari gave a talk on her book *Appropriate, negotiate, challenge: Activist imaginaries and the politics of digital technologies* (remote) at the Department of Sociology, University of California, Santa Cruz, United States, 7 March 2025.

Elisabetta Ferrari gave a guest lecture at Rutgers University, United States, 10 March 2025.

Janet Frances Rafner was a panelist at the 'Debate: AI and art in focus' at CPH:DOX, a documentay festival, Copenhagen, Denmark, 30 March 2025.

Christian Appendini gave two presentations on the articles 'Improving Predictive Models of Sargassum Drift Using Objective Eulerian Coherent Structures' and 'Empowering Coastal Communities through Citizen Science to Monitor Sargassum in the Tropical Atlantic' and the poster 'Design and implementation of a citizen science and static camera imagery processing system for coastal sargassum monitoring' at the ASLO Meeting, North Carolina, United States, March 2025.

Anna Maria Langmüller gave a guest lecture in the course Genetics & Evolution, Department of Biology, Aarhus University, Denmark, March 2025.

Elisabetta Ferrari gave a guest lecture at Colgate University, United States, 7 April 2025.

Elisabetta Ferrari gave a talk on her book *Appropriate, negotiate, challenge: Activist imaginaries and the politics of digital technologies* at the Cultures and Practices of Digital Technologies (CuPra) research seminar, Department of Digital Design and Information Studies, Aarhus University, Denmark, 9 April 2025.

Elisabetta Ferrari gave a guest lecture at University of Warsaw, Poland, 14 April 2025.

Elena-Daniela Ana is the discussant for the paper 'Rarity and Heritage: Endemic Grapes and Practices of Sovereignty in Georgian Winemaking' by Rikki Ella Brown at the European Society for Environmental History Seminars series, 15 April 2025.

Chao Sun gave the presentation 'Synaptic Machinery for Protein Homeostasis' at the Cold Spring Harbor Asia Meeting on Optical Interrogation of Neural Structure and Dynamics underlying Behavior, Japan, 17 April 2025.

Chao Sun gave the presentation 'Synaptic Machinery for Protein Homeostasis' at National Institute of Genetics, Japan, 21 April 2025.

Pierre du Plessis gave the talk 'Tracking Knowledge, tracking Wildlife: Indigenous Knowledge, Cybertracker, and the Specter of Drone Surveillance' at the Health, Environment, and Anthropology Conference, Durham University, UK, 23-24 April 2025.

Chao Sun gave the presentation 'DNA PAINT-based Single Molecule Localization' at AUSBI, the AU Structural Biology & Biophysics Initiative, Denmark, 25 April 2025.

Jes Bak Sørensen was a panelist at the debate 'Brobygning fra kommune til civilsamfund' at the annual sports conference Idrætsmødet, Aalborg, Denmark, 29 April 2025.

Bharti Arora gave the talk 'Inhabiting Borderzones, Becoming Woman: A Re-reading of Krishna Sobti's To Hell with You Mitro and Sunflowers of the Dark', the University of Copenhagen, Denmark, 30 April 2025.

Mariola Pytliková gave the presentation 'Who adopts AI? Evidence from Danish firms' at the Colloquium on Personnel Economics 2025, Trondheim, Norway, May 2025.

Jes Bak Sørensen gave the talk 'Ny viden om stress og belastninger' at Teknisk Landsforbund as part of the annual Danish Science Festival, Denmark, 4 May 2025.

Pierre du Plessis was the organiser and discussant at the CEH/AIAS talk: Monk Seal Language Landscapes in Hawai'i at AIAS, Aarhus University, Denmark, 9 May 2025.

Elena-Daniela Ana presented the paper 'The trade union suddenly had a face.' Capitalist transformations and the labor struggles of Romanian workers in the German meat industry' online with Stefan Voicu (speaker) at the conference Capitalist Transformations in Eastern and Central Europe, Cluj-Napoca, Romania, 19 May 2025.

Bharti Arora gave the talk 'Politico-Aesthetics of Dalit and Adivasi Narratives in Post-Independence India' at the seminar Activist Scholarship and Literary Activism, the University of Turku, Finland, 21 May 2025.

Jes Bak Sørensen gave the presentation 'Tager forebyggelsesindsatsen højde for borgernes forskellige behov og forudsætninger' at the Danish Fitness & Health Organization Annual Meeting, Copenhagen, Denmark, 21 May 2025.

Elena-Daniela Ana gave a talk on the paper 'From 'normal' to conservation agriculture: vicarious experiential knowledge flows in a farming community in arid south-east Romania' at the Open Mic Session at the Department of Anthropology, Aarhus University, Denmark, 21 May 2025.

Chao Sun organised the AU Laboratory Leadership workshop that engaged 18 selected junior principal investigators and senior postdocs, June 2025.

Jes Bak Sørensen and **Maj Nygaard-Christensen** participated in the panel debate 'A healthy life in a digital society?/ Et sundt liv i et digitaliseret samfund?' at the Folkemødet 2025, Bornholm, Denmark, 13 June 2025.

Elisabetta Ferrari gave the conference presentation 'Technologies of solidarity: Hybridity and care in mutual aid activism' at the International Communication Association (ICA) Annual Conference, Denver, United States, 13 June 2025.

Ester Salgarella gave the hybrid seminar 'Sort It, See It, Say It. Digital strategies to revive a Bronze Age Aegean Script' at the *Digital Classicist Seminar*, Institute of Classical Studies, School of Advanced Study, University of London, UK, 18 July 2025.

Andrei Kalinichev gave the invited talk 'Advancing Luminescence-Based Chemical Imaging: From Method Development to Real-World Applications' at conference XLIV. Colloquium Spectroscopicum Internationale (CSI), 27 – 31 July, Ulm Germany.

Anna Maria Langmüller gave a research presentation at the 2025 Evolution and Population genetlCs in Denmark (EPIC-DK) Conference, Denmark, 11-12 August 2025.

Anna Maria Langmüller gave a poster presentation at the European Society for Evolutionary Biology, ESEB 2025 Congress, Spain, 17-22 August 2025.

Mariola Pytliková gave the presentation 'Europe, we have a problem! The Economic Costs of Border Closures during Pandemic' at the European Economics Association Congress, Bordeaux, 25-28 August 2025.

AWARDS, APPOINTMENTS AND GRANTS

Andrei Kalinichev is awarded a Villum Experiment grant of DKK 2 million from The Villum Foundation for his project 'SpectISO: Spectroelectrochemical Integration for Advancing Ion-Selective Optodes', 26 September 2024.

Natalia Prieto Vidal is awarded a Villum Experiment grant of DKK 2 million from The Villum Foundation for her project 'Beta-LPS: Exploiting marine Betaine lipids to design the future LiPoSomes', 26 September 2024.

Chao Sun is awarded a DFF Research Project 1 grant of DKK 3 million for his project titled 'The Molecular Basis of Synaptic Diversity in Calcium Handling', 29 October 2024.

Chao Sun is awarded a Scientific Enrichment grant from the Lundbeck Foundation to organize workshops for promoting gender and racial diversity in Denmark, 9 October 2024.

Pierre du Plessis is awarded an IMC Postdoctoral Training Programme Seed Funding of DKK 20,000 for the project 'Infrastructural Cascades', 2024.

Bruna Neves de Freitas is awarded a grant of DKK 100,000 from Centre for Digitalisation, Big Data and Data Analytics (DIGIT), Aarhus University, February 2025.

Brad Wray was appointed to the editorial board of the Springer/Nature journal *Metascience*, March 2025.

Magda R. Hamczyk was recognized as a runner-up for the EAS Young Investigator Award for her outstanding contributions in the category of 'basic science' to the field of atherosclerosis and related metabolic disorders by the European Atherosclerosis Society, March 2025.

Chao Sun is awarded a DFF Sapere Aude Starting Grant of DKK 6 million for his project 'Synaptic Energetics that Underlie Memory Formation', 2025.

Christian Damsgaard is awarded a DFF Sapere Aude Starting Grant of DKK 4 million for his project 'Resilience to Oxygen Deprivation from a Bird's Eye Perspective', 2025.

Ciara Kierans is awarded an ERC Advanced Grant of €2,3 million for her research project FILTERSCAPE that will examine how nature, technology and organisms filter in landscapes where contaminants accumulate, June 2025.

Iben Have is awarded a Carlsberg Mindelegat grant of DKK 182,500 by the Carlsberg Foundation for a project on synthetic speech entitled 'Stemmeboxen: Når online-tekst bliver til syntetisk tale', June 2025.

Pierre du Plessis is awarded an AUFF-NOVA grant by Aarhus University Research Foundation for the project 'Infrastructural Cascades: A new approach to the industrial transformation of landscapes', 2025.

IN THE MEDIA

Elena-Daniela Ana is co-author of the blog article 'Cultivating Trust: Labour Unions and Romanian Workers in the German Meat Industry' on: *seeFField*, 12 September 2024.

Jes Bak Sørensen gave an interview for the article 'DGI og forskere hilser ny lov velkommen. Men den løser intet i sig selv, understreger de,' to *Altinet Idræt*, 19 September 2024.

Ester Salgarella is producer of the podcast series *Aegean Connections* 'Episode 6 (Sophia Vakirtzi) - Untangling the thread: a journey through Aegean textiles,' 14 October 2024.

Jan Løhmann Stephensen gave an interview on AI and creativity for the Danish science podcast series 'Forskning på Etikens Kant' for the episode 'Kan AI lave forskning?', 31 October 2024.

Ester Salgarella is producer of the podcast series *Aegean Connections* 'Episode 7 with Dr Miguel Valério (University of Barcelona) - From the Aegean to the Pacific: comparative perspectives on undeciphered scripts,' 18 November 2024.

Andreas Roepstorff gave a live interview for the Danish national broadcast DR1 programme *Hjernekassen* on the topic of interdisciplinary research for the episode 'Interdisciplinær forskning', 26 November 2024.

Ester Salgarella is producer of the podcast series *Aegean Connections*, Episode 8, with Prof Marie Louise Nosch (University of Copenhagen) - 'Texts to Textiles: reconstructing Mycenaean textile production through Linear B,' 13 January 2025.

Jes Bak Sørensen is co-author of the debate article 'Bedre folkesundhed kræver samlede løsninger for fysisk aktivitet, mental sundhed og trivsel' in: *Idrætsmonitor*, 3 February 2025.

Ester Salgarella is producer of the podcast series *Aegean Connections*, Episode 9, with Matthew Scarborough (University of Copenhagen) - 'Greek & Pre-Greek: in search of loanwords (nearly) lost to time,' 7 February 2025.

Peter Dalsgaard gave an interview for the CO-PI podcast series *Innovatører* to talk about his research and discuss how technology both supports and challenges creativity for the episode 'AI og kreativitet – hvem styrer hvem?' [AI and Creativity – who controls who?], 11 March 2025.

Pierre du Plessis is co-author of the blog post 'Shadows within shadows: the environmental injustices of Botswana's red zone' on: *The Rewilding Blog*, 17 March 2025.

Ester Salgarella is producer of the podcast series *Aegean Connections*, Episode 10, with Emily Hauser (University of Exeter) - 'Voices from the Homeric past: MYTHICA', 18 March 2025.

Pierre du Plessis gave an interview on 'Infrastructural Cascades' for the *Interacting Minds Podcast Series*, 21 April 2025.

Jes Bak Sørensen is author of the debate article 'Den kommende folkesundhedslov bør være langt mere ambitiøs' in: *IdrætsMonitor*, 5 June 2025.

Ester Salgarella is producer of the podcast series *Aegean Connections*, Episode 10, with Katharine Shields from King's College London on 'Linear B & Hittite - Adapting Writing Systems across the Ancient World,' 3 August 2025.



Photo: Andrea Líf Benediksdóttir



Photo: Andrea Líf Benediksdóttir



ALIAS debate 'Et sundt liv i et digitaliseret samfund?' on health and inequality in a digital society at the annual democracy festival, Folkemødet, on the Danish island of Bornholm. The debate was held on deck the AU research vessel Aurora to foster public and stakeholder engagement, June 2025.

EVENTS AT AIAS



In this section, you can find a **selection of the events at AIAS** organised by the AIAS fellows, by Aarhus University faculty members or by external collaborators in the year of 2024-2025. We hope the great variation in topics and formats will inspire you. AIAS is always open for **collaboration and exchange**...



Photo: Lena Bering



Opening of the AIAS science photo exhibition 'MORE THAN PRETTY PICTURES - Bridging science and the public through visual images' in the AIAS Hall at AIAS Summer Gathering, June 2025.

EVENTS AT AIAS

AIAS Seminar Series: Introduction Research Presentations by new AIAS Fellows and Associates, 4 September 2024.

AIAS Seminar Series: 'Ideas in the Making' by Carlsberg Monograph Fellow Peter Dalsgaard, 9 September 2024.

20th Anniversary of "Sideways": Film Screening and Wine Tasting: A brief talk by AIAS Associate Fellow Alan O'Leary on 'How to Watch Sideways'. Organised by AIAS Associate Fellows Alan O'Leary and Ali Amidi, 13 September 2024.

AIAS Seminar Series: 'Digital service journeys at the urban margins' by AIAS-SHAPE Fellow Maj Nygaard Christensen, 16 September 2024.

Guest Lecture: 'The study of the translation of Japanese mythology into English during the Meiji era (1868-1912)': Talk by AIAS-WIAS Fellow Maral Andassova, 19 September 2024.

AIAS Seminar Series: 'A multidisciplinary approach for developing an Early Warning System for Sargassum Blooms in the Mexican Caribbean' by AIAS-AUFF Fellow Christian Appendini, 23 September 2024.

AIAS Relocated Breakfast: Trip to Sydhavnen: A walk through Sydhavn on a guided tour by AIAS-SHAPE Fellow Maj Nygaard-Christensen, 27 September 2024.

AIAS Seminar Series: 'Back from the dead: The continuing influence of social class on political behaviour in Western democracies' by Carlsberg Monograph Fellow Rune Stubager, 30 September 2024.

Science & The Flavour of Aarhus: 'Weaving a colorful cloth: Centering education on humans' developmental potentials': Talk by Professor Mary Helen Immordino-Yang, University of Southern California. Organised by AIAS, TrygFonden Centre for Child Research and VIA University College, 30 September 2024.

Interdisciplinary Symposium: 'In the Spirit of Friendship: Interdisciplinary Perspectives on Friendship' hosted by AIAS and the Center for the Study of Ethics and Community, 1 October 2024.

AIAS Off-Site Seminar: 'Science and Methods – Finding Common Ground in Interdisciplinary Collaborations', a 2-day seminar for AIAS fellows, associates and staff at Sandbjerg Gods, Denmark, 3-4 October 2024.

AIAS Seminar Series: 'How does environmental heterogeneity influence the genomic footprint of adaptation?' by AIAS-AUFF Fellow Anna Maria Langmüller, 7 October 2024.

AIAS Seminar Series: 'Analysis of news flow to detect bias and censorship' by AIAS-SHAPE Fellow Ilya Utekhin, 21 October 2024.

AIAS Workshop: A joint workshop for the cross-faculty 3-2-1-Go! Groups at AIAS, 25 October 2024.

AIAS Seminar Series: 'Fluid cellular identities in the cardiovascular system' by AIAS-AUFF Fellow Magda Hamczyk, 28 October 2024.

Happy Halloween: On the Science (and Surprising Benefits) of a Good Scare: Talk by Horror Expert Mathias Clasen, 31 October 2024.

AIAS Seminar Series: 'Chat Democracy: AI, Democratic Talk, and a New Shared Language' by AIAS-SHAPE Fellow Jan Løhmann Stephensen, 4 November 2024.

Fascinating Images: DNRF Photo exhibition at AIAS: Exhibition of the winners of the Danish National Research Foundation Photo Competition 2024, 8 November 2024.

AIAS Seminar Series: 'Shifting alliances: Right-wing populism and "elite" skilled workers in Hungary' by AIAS-PIREAU Fellow Eszter Bartha, 11 November 2024.

Workshop: Creative Practice Research Methods: Organised by AIAS Visiting Fellows Clara Dawson, 13 November 2024.

AIAS at VidenSkaber: Kan kunstig intelligens bidrage til den demokratiske samtale? Livestream with AIAS Director Andreas Roepstorff on AI and the democratic conversation. Organised by The Royal Danish Academy of Sciences and Letters, 13 November 2024.

CEH TALK with Clara Dawson: "Avian Poetics: Poetry and Natural History in the Nineteenth Century": Workshop with AIAS Visiting Fellows Clara Dawson. Organised by CEH, 15 November 2024.

AIAS Seminar Series: 'Color as a Source of Chemical Information: from Picturesque Images to Chemical Sensors' by AIAS-AUFF Fellow Andrei Kalinichev, 18 November 2024.

AIAS Seminar Series: 'Beef Cattle and their Noncontiguous Geographies of Landscape Change' by AIAS-AUFF Fellow Pierre du Plessis, 25 November 2024.

Book Launch Reception: Appropriate, Negotiate, Challenge: Book by AIAS-AUFF Fellow Elisabetta Ferrari, 29 November 2024.

AIAS Seminar Series: 'Beyond the headlines: Reconnecting science and society through journalism' by ERC FRONTIERS Fellow Samuel Schlaefli, 2 December 2024.

Cross-faculty Research Group Leader Network: Meeting for research group leaders of AU, initiated by former AIAS fellows Corina-Gabriela Ciobotaru and Christian Damsgaard, 2 December 2024.

AIAS Workshop: Reconnecting science and society through journalism: Workshop in extension of the AIAS Seminar, 'Beyond the headlines: Reconnecting science and society through journalism', 2 December 2024.

AIAS Seminar Series: 'I Solemnly Swear I'm Up to Good: A Megastudy Investigating the Effectiveness of Honesty Oaths on Curbing Dishonesty' by AIAS-PIREAU Fellow Panagiotis Mitkidis, 9 December 2024.

CLAI at AIAS: Generative AI in education: What have we learned so far? Workshop and network event by Center for Language Generation and AI (CLAI), in collaboration with VIA Academy of Education, 11 December 2024.

AIAS Seminar Series: 'Immune-to-Brain Signaling in Affective State' by AIAS-DANDRITE Fellow Anna M. Klawonn, 16 December 2024.

Seminar: Quantum in Society, Arts and Business @AU: Presentations by Andreas Roepstorff, AIAS Director and School of Culture and Society, Kristian Hvidtfeldt, Center for Science Studies, Ella Paldam, AU Science Museum, Steen Brock, Department of Philosophy, Martin Bisgaard, Department of Political Science, Morten Overgaard, Department of Clinical Medicine and Jacob Sherson, Department of Management, 16 December 2024.

Board Game Workshop: Negotiations and Sustainability: Board game 'Pactopolis: Where Victory Meets Sustainability'. Facilitated by Rajiv Vaid Basaiawmoit, Dean's Office Natural Sciences, Head of Sci-tech Innovation & Entrepreneurship, 18 December 2024.

AIAS Seminar Series: 'Bioenergetics and conservation of marine mammals' by AIAS Visiting Fellow Lars Bejder, 13 January 2025.

NetIAS Debate Series: Computational Practices in 'The Rest Of The World': Interdisciplinary event on bringing together research fellows within NetIAS and adjacent institutions. Organised by AIAS and SHAPE – Shaping digital citizenship, Aarhus University, in collaboration with Bologna Institute of Advanced Studies, 15 January 2025.

AIAS Seminar Series: 'Cultural Construction Grammar' by AIAS Carlsberg Monograph Fellow Carsten Levisen, 20 January 2025.

Literary Book Salon at AIAS: Bringing together scholars from different disciplines around a literary text held by Professor Karen Kukkonen, Department of Literature, Area Studies and European Languages, University of Oslo, Norway, 22 January 2025.

Talk by Catie Gressier: Blood Ties: Loving, Kinning and Killing on Australian Heritage Breed Farms: Hybrid seminar with Dr Catie Gressier, the School of Agriculture and Environment, University of Western Australia. Organised by BiosInq, FOCUS, CEH and AIAS, 23 January 2025.

Art Tour at AIAS: Guided tour of selected artworks at AIAS, led by Astrid Marie Hvorslev Nørholt, 24 January 2025.

AIAS Seminar Series: 'Shi'a Reformist Jurists and the Challenge of Women's Rights in Islam' by AIAS Fellow Masoumeh Rad Goudarzi, 27 January 2025.



Photo: Lise Balsby



Photo: Lise Balsby

 Panel and discussion at Science & The Flavor of Aarhus at AIAS with Professor Mary Helen Immordino-Yang, University of Southern California, US, September 2024.

Open Lecture and Discussion: AIAS 3-2-1 Go Interdisciplinary Theme Group on Comparative Environments (Wetlands): 'The future is nature-based – from nice to have to need to have', lecture by Professor Nikolai Friberg, Freshwater Ecology and Head of the Centre for Nature-based Solutions, Aarhus University, Denmark, 31 January 2024.

Constructive Institute & AIAS Joint Workshop: Making Your Work Impact Society: Networking event focusing on the societal impact of journalism and research for fellows from Constructive Institute and AIAS. Co-hosted by the Aarhus Institute of Advanced Studies (AIAS) and the Constructive Institute (CI), 31 January 2025.

AIAS Seminar Series: 'Human-AI co-creativity to engage policy makers, general public and researchers in societal issues' by AIAS-SHAPE Fellow Janet Frances Rafner, 3 February 2025.

Anatomical Theater Seminar: Technology, Visuality and Dramaturgy: Interdisciplinary seminar organised by the interdisciplinary research project: Anatomical Theater: Early Modern and Contemporary Dissection as Investigative Art, 4 February 2025.

AIAS Relocated Breakfast: Trip to the greenhouses in the Botanical Garden: Guided tour by Associate Professor Wolf Eiserhardt, Department of Biology, Aarhus University, 7 February 2025.

Zoophysiology Seminar at AIAS: 'Mother or Murderer?' by Michael Toft Overgaard, Department of Chemistry and Bioscience, Aalborg University, Denmark, 14 February 2025.

AIAS Seminar Series: 'Resource supply at Brain Synapses' by AIAS-DANDRITE Fellow Chao Sun, 17 February 2025.

Rephrasing research of behavioral ethics with Signal Detection Theory: Talk by Professor Rachel Barkan, Department of Business Administration, Ben-Gurion University of the Negev. Organised by AIAS-PIREAU Fellow Panagiotis Mitkidis, 18 February 2025.

AIAS Seminar Series: 'Resonating synthetic voices and listening citizens' by AIAS-SHAPE Fellow Iben Have, 24 February 2025.

Book Launch and Dialogue - Gathering Electronic Waste in Tanzania: Labour, Value, and Toxicity: Book by Samwel Moses Ntapanta, Postdoctoral Research at AU Anthropology. Commentary by AIAS Fellow Pierre du Plessis, 27 February 2025.

AIAS Seminar Series: 'Should What Happened in Vancouver Stay in Vancouver?' by AIAS Carlsberg Monograph Fellow Brad Wray, 3 March 2025.

The "Cellular plasticity at the crossroads of the nervous and circulatory systems" Meeting: Cross-disciplinary meeting organised by AIAS-AUFF Fellow Magda Hamczyk, 7 March 2025.

AIAS Seminar Series: 'Who adopts AI? Evidence from Danish firms' by AIAS-PIREAU Fellow Mariola Pytlíkova, 10 March 2025.

Art on the Brain: DANDRITE Science Exhibition at AIAS: In Brain Awareness Week, in collaboration with the Danish Research Institute of Translational Neuroscience (DANDRITE), 14 March 2025.

AIAS Seminar Series: 'Understanding Stress: Work, Life, and Social Support in Population-Based Analyses' by AIAS-PIREAU Fellow Jes Bak Sørensen, 17 March 2025.

AIAS Seminar Series: 'Threads in a meshwork: A biosocial analysis of antimicrobial resistance in hazardous workplaces' by AIAS-PIREAU Fellow Jens Seeberg, 24 March 2025.

Building Dignity and Opportunity: Insights from Favela 3D Program's Data: Talk by Nina Rentel from Gerando Falcões, a NGO in Brazil. Organised by AIAS-PIREAU Fellow Panagiotis Mitkidis, 25 March 2025.

AIAS Workshop: Towards Re-forging the Praxis of Decolonisation: Perspectives from the Global South: Organised by AIAS-AUFF Fellow Bharti Arora, 31 March - 1 April 2025.

AIAS Seminar Series: 'Perceiving the imperceptible: A visual exploration of Bronze Age Aegean (emot-)icons?' by AIAS-AUFF Fellow Ester Salgarella, 31 March 2025.

AIAS Workshop: Collaborative Theme Groups: The 2nd joint workshop for members of the cross-faculty 3-2-1-Go! Groups at AIAS, 4 April 2025.

AIAS Seminar Series: 'What is 'alcohol harm reduction' and how can we do it?' by AIAS Visiting Fellow Gabriel Scott Caluzzi, 7 April 2025.

AIAS Workshop on Interdisciplinarity: Towards a Science Policy of Integration: Workshop on interdisciplinarity, conducted by Mattia Gallotti, London Interdisciplinary School, and Jesper W. Schneider, Danish Centre for Studies in Research and Research Policy, Aarhus University, 11 April 2025.

The battle within: How fruit flies defend their DNA from jumping genes: Lecture by AIAS-AUFF Fellow Anna Maria Langmüller at the Festival of Research 2025 at Aarhus University, 23 April 2025.

Den digitale vildskab: Hvordan navigerer vi i den digitale hverdag? AIAS at the 2025 Festival of Research: Cross-disciplinary debate with AIAS-SHAPE fellows Lene Aarøe, Maja Hojer Bruun & Peter Danholt, moderated by AIAS Director Andreas Roepstorff, 23 April 2025.

Choreographies of Grammar(ing): Talk by Professor Karen Barad, History of Consciousness, University of California at Santa Cruz, US, on wor(l)ding connections in troubling times, 25 April 2025.

AIAS Seminar Series: 'Re-mapping Sensualities and Desires - A Decolonial Reading of Krishna Sobti's Mitro Marjani and Pankaj Bisht's Pankh Wali Naav' by AIAS-AUFF Fellow Bharti Arora, 28 April 2025.

Interdisciplinary Scientific Cooperation between Ukraine and Denmark: Challenges and Opportunities: Roundtable discussion organised by AIAS, 29 April 2025.

PIREAU Workshop on Labor Market Inequalities: Presentations by AU researchers from several academic disciplines presenting new research projects, 29 April 2025.

SHAPE/PIREAU Presentation: An Intellectual History of Global Inequality: Talk by Professor Christian O. Christiansen, Department of History of Ideas, Aarhus University, 30 April 2025.

AIAS Seminar Series: 'Digital workflow in dentistry: a collaborative multidisciplinary approach' by AIAS-AUFF Fellow Bruna Neves de Freitas, 5 May 2025.

Inhabiting borderzones, becoming woman: A decolonial reading of Krishna Sobti's select fiction with Bharti Arora: Hybrid reading group by AIAS-AUFF Fellow Bharti Arora, 7 May 2025.

Workshop: Organizing Time: Organised by Tor Hernes, Centre for Organization and Time, Copenhagen Business School, and AIAS Director Andreas Roeppstorff, 7 May 2025.

A Reading Concert: 'The Shapes of Water': Two liquid stories and one gaseous reading concert with Massimiano Bucchi, professor of Science and Technology, University of Trento, Italy, and Arturo Stalteri, Italian pianist and composer, 7 May 2025.

Seminar: Afmagts projektet: Stakeholders and organisations occupied with 'Afmagt', 8 May 2025.

CEH/AIAS talk: Monk Seal Language Landscapes in Hawai'i: Talk by Dr. Gavin Lamb, Associate Professor of English, NHH Norwegian School of Economics. Organised by AIAS-AUFF Fellow Pierre du Plessis, 9 May 2025.

AIAS Seminar Series: 'How the Past Shapes Borders and How Borders Redefine Our Understanding of the Past' by AIAS Visiting Fellow Ali Mozaffari, 12 May 2025.

AIAS Seminar Series: 'Interdisciplinary coastal research' by Caroline Hallin, NordIAS Fellow at AIAS and Associate Professor, Lund University, Sweden, 19 May 2025.

Workshop: Labor Market Inequality and Workplace AI: Organised by AIAS-PIREAU Fellow Mariola Pytlikova, Professor Kees van Kersbergen, Professor Carsten Jensen, Department of Political Science, and Postdoc Sarah Schroeder, Department of Economics and Business Economics, Aarhus University, 20 May 2025.

Beyond the Surface: a symposium on inland water greenhouse gas emissions: Organised by AIAS Associate Fellow Joachim Audet, 21-22 May 2025.

AIAS Relocated Breakfast: Trip to The Science Museum: Guided tour by Ella Paldam, Deputy Director & Head of Learning at The Science Museums, Aarhus University, 23 May 2025.

Seminar: Hvilken rolle skal AI have i forskningsfinansiering? Organised by DARMA and CLAI, 23 May 2025.

AIAS Seminar Series: 'Eliciting risk preference in the field: Do methods and real incentives matter?' by AIAS Fellow Haftom Bayray, 26 May 2025.

Workshop on Labor Market Inequality: Organised by AIAS-PIREAU Fellow Carsten Jensen, 27 May 2025.

Workshop: Introduction to the Scholarly Video Essay: Organised by AIAS Associate Fellow Alan O'Leary, 27-28 May 2025.

AIAS Seminar Series: 'Don't abandon each other: Mutual aid activism and the pandemic' by AIAS-AUFF Fellow Elisabetta Ferrari, 2 June 2025.

Wiki-installation workshop for Mac & Linux users: Organised by AIAS-SHAPE Fellow Christian Ulrik Andersen, 4 June 2025.

Book Reception: Smart University: Student Surveillance in the Digital Age: Book by Lindsay Weinberg, AUFF International Mobility Visiting Researcher with DPU, Former AIAS-SHAPE Fellow, 2 June 2025.

Surrounded by Conflicts: Children's War Literature in the Making: Organised by Birgitte Beck Pristed, Ekaterina Shatalova and Nadiia Pavlyk, School of Culture & Society, AU, Nina Christensen, AU Centre for Children's Literature and Media, and AIAS, 12-13 June 2025.

AIAS at Folkemødet 2025: 'Et sundt liv i et digitaliseret samfund?'. Debate with Amanda Karlsson, SHAPE Fellow, Shaping Digital Citizenship & Department of Digital Design and Information Studies, AU, Jes Bak Sørensen, AIAS-PIREAU Fellow & DEFACTUM, Central Denmark Region/ Region Midtjylland, and Maj Nygaard-Christensen, AIAS-SHAPE Fellow & Centre for Alcohol and Drug Research, Aarhus BSS, AU. Moderated by AIAS Director Andreas Roeppstorff, 13 June 2025.

Workshop: The Landing Zones Project (Unruly Ecologies. Art, Attention, Neurodiversity): Organised by AIAS Visiting Fellow Joe Dumit, Professor, Interacting Minds Centre, Aarhus University, 16-20 June 2025.

AIAS Seminar Series: 'Making sense of desertification: farmers' knowledge and soil politics on drying lands' by AIAS-AUFF Fellow Daniela Ana, 16 June 2025.

AIAS Summer Gathering 2025: The annual AIAS Summer Gathering with talks by Janet Frances Rafner, AIAS-SHAPE Fellow, Christian Appendini, AIAS-AUFF Fellow, Helle Alsted Søndergaard, Associate Professor, Department of Management, Aarhus University, and Peter Dalsgaard, Carlsberg Monograph Fellow, 19 June 2025.

AIAS Project Summer Recap Seminar - Progress, Challenges and Changes: Talks by AIAS-PIREAU Theme-group Fellows, AIAS-SHAPE Theme-group Fellows and Carlsberg Monograph Fellows, 23 June 2025.

AIAS at the Digital Classicist Seminar, London: 'Sort It, See It, Say It. Digital strategies to revive a Bronze Age Aegean Script', talk by AIAS-AUFF Fellow Ester Salgarella, 18 July 2025.



Photo: Lise Balsby

↑ AIAS at the 2025 Festival of Research. AIAS-SHAPE Fellows Lene Aarøe, Maja Hojer Bruun and Peter Danholt, moderated by Andreas Roepstorff, April 2025.



Photo: Lena Beiring

↑ AIAS at the 2025 Festival of Research. AIAS-AUFF Fellow Anna Maria Langmüller gives a speed lecture on 'The battle within: How fruit flies defend their DNA from jumping genes', April 2025.



Photo: Roar Fosstke



Cross-disciplinary conversations at the AIAS Monday Lunch, September 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 and institutions.

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

ORGANISATION, STAFF AND FUNDING

BOARD OF DIRECTORS

Jørgen Frøkiær – Chair

Clinical professor and chair, head of the Department of Clinical Medicine, Faculty of Health, Aarhus University

Dorthe Berntsen – Vice Chair

Professor, head of Centre on Autobiographical Memory, CON AMORE, Department of Psychology and Behavioural Sciences, School of Business and Social Sciences, Aarhus University

Jens-Christian Svenning

Professor and Centre Director, Center for Biodiversity Dynamics in a Changing World, Department of Biology, Faculty of Natural Sciences, Aarhus University

Lars Ditlev Mørck Ottosen

Professor, Department of Biological and Chemical Engineering, Faculty of Technical Sciences, Aarhus University

Lotte Meinert

Professor, Department of Anthropology, School of Culture and Society, Faculty of Arts, Aarhus University

ADVISORY BOARD

Bo E. Honoré

Professor, Princeton University, US

Cheryl Mattingly

Professor, University of Southern California, US

Isabelle Torrance

Professor, Aarhus University, Denmark

Mette Birkedal Bruun

Professor, University of Copenhagen, Denmark

Nadia Al-Bagdadi

Professor, Central European University, Vienna and Budapest

Peter C. Kjærgaard

Professor, Director of the Natural History Museum of Abu Dhabi

Poul Nissen

Professor, Aarhus University, Denmark

Wilhelm Krull

Dr., Director of the New Institute, Hamburg, Germany



AIAS-RIKSBANKENS JUBILEUMSFOND FELLOWSHIP

AIAS is pleased to announce an exclusive fellowship opportunity for a researcher who holds a position at a Swedish research institution. The AIAS-RJ fellowship gives the selected fellow the opportunity to concentrate on their own research interests while also being an active member of the AIAS research community and participating in and contributing to seminars and activities beyond their own field of expertise.

• **Strengthen the ties and expand the collaboration between the Swedish and Danish research communities**

One fellowship is available for 12 months from 1 September 2025 to 31 August 2026. Two more calls for fellowships are expected in 2026-2027 and 2027-2028.

LEARN MORE

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



**RIKSBANKENS
JUBILEUMSFOND**

FOR THE ADVANCEMENT OF
THE HUMANITIES AND SOCIAL SCIENCES

STAFF

Andreas Roepstorff

Director of AIAS, Professor, andreas.roepstorff@aias.au.dk

Lotte Holm

Deputy Director & Head of Secretariat, lho@aias.au.dk

Dorte Bank Mariager

Front Desk Receptionist, dorte@aias.au.dk

Helle Villekold

Programme Manager, helle@aias.au.dk

Kamilla Rosenberg Franck

Administrative Officer, kamilla@aias.au.dk

Lena Bering

Communications Officer, lber@aias.au.dk

Vibeke Moll Sorensen

Relocation Officer, vms@au.dk



FUNDING

AIAS WISHES TO THANK THE FOLLOWING FOR THEIR SUPPORT TO THE INSTITUTE:

- Aarhus University Research Foundation
- The European Union's Seventh Framework Programme for research, technological development and demonstration (Grant agreement no 609033)
- The European Union's Horizon2020 (Grant agreement no 754513)
- AIAS-Riksbankens Jubileumsfond Fellowship



Aarhus Institute of Advanced Studies

Aarhus University
Høegh-Guldbergs Gade 6B
DK-8000 Aarhus C
Denmark

PHONE: +45 8715 3692

E-MAIL: info@aias.au.dk

TWITTER: [@AIAS_dk](https://twitter.com/AIAS_dk)

WEB: aias.au.dk