



Julia Brennecke

Organization and Leadership

Prof. Dr Julia Brennecke has been appointed Professor of Organization and Leadership at the School of Computing Science, Business Administration, Economics, and Law. Previously, she was Professor of Innovation Management at both the University of Potsdam and at the University of Liverpool (United Kingdom). She will remain associated with the latter institution in the future.

Brennecke studied social sciences at the University of Göttingen, completing her doctorate in business administration there in 2012. She then worked as a research associate at the University of Freiburg, completing her habilitation in 2017. Several of her academic positions were abroad, including at Swinburne University of Technology in Melbourne (Australia) and at the University of Liverpool (United Kingdom). As a visiting researcher, she spent time at the Sciences Po in Paris (France) and the University of Toronto (Canada).

Brennecke's research focuses on networks within and between organisations, particularly in innovation-intensive companies. She studies collaboration and knowledge transfer in networks among leaders, among other things. One of her current research projects looks at entrepreneurial households in sub-Saharan Africa and the networks they form.



Martin Bleichner

Translational Psychology

Dr Martin Bleichner has been appointed to the Heisenberg Professorship of Translational Psychology at the Department of Psychology, where he has headed the Emmy Noether Group 'Neurophysiology of Everyday Life', funded by the German Research Foundation, since 2019. With his project 'The Everyday Brain: Towards Capturing Temporal Dynamics Beyond Lab', he successfully applied for admission to the DFG's renowned Heisenberg Programme. The programme will cover the costs for the first five years of the permanent professorship.

Bleichner studied Cognitive Science at the Universities of Osnabrück and Utrecht (Netherlands). He completed his doctorate at the University Medical Centre Utrecht and moved to Oldenburg in

2013. From 2016 to 2018, the neuroscientist was an Associate Junior Fellow at the Hanse-Wissenschaftskolleg.

A central focus of Bleichner's research is the development of portable electroencephalography (EEG) devices that can be used to measure brain waves in everyday life. He intends to use this data to analyse how people perceive the world around them, and the roles that concentration, mood and attention play in this process. One focus is on the soundscapes of everyday life and the question of how the brain processes background noise, speech or music, for example.



Chih-Hong Cheng

Safety and Explainability of Learning Systems

Prof Dr Chih-Hong Cheng has been appointed to the professorship for Safety and Explainability of Learning Systems at the Department of Computing Science. Previously, he held an associate professorship in Software Engineering and Interaction Design at Chalmers University of Technology in Gothenburg, Sweden, where he continues to be active as a visiting researcher.

Cheng studied at National Taiwan University, where he earned his master's degree in electrical engineering in 2008. In 2012, he received his doctorate in computer science from the Technical University of Munich. This was followed by positions in government and industrial research, including at the Research Institute of the Free State of Bavaria for software-intensive Systems (fortiss). At the same time, he took on interim professorships in Munich and Hildesheim before accepting the call to Gothenburg in 2024.

Cheng's research focuses on the development of safe, autonomous systems supported by machine learning. To this end, he designs processes, algorithms and tools to detect errors at an early state and ensure correct execution. In addition, Cheng has developed the open-source-tool ComOpT for testing autonomous driving systems. For this, he was awarded first place in the AI testing competition organised by the renowned Institute of Electrical and Electronics Engineers (IEEE).



Basil el Jundi

Navigation Biology

Prof. Dr Basil el Jundi has been appointed Professor of Navigation Biology at the Institute of Biology and Environmental Sciences. He was previously Associate Professor of Animal Physiology and head of the Animal Physiology section at the Norwegian University of Science and Technology in Trondheim.

El Jundi studied biology at the University of Marburg, where he completed his doctorate in animal physiology/neuroethology in 2011. He then worked as a research fellow at the University of Lund (Sweden). From 2017 to 2022, he led an Emmy Noether research group at the University of Würzburg before he was appointed as an associate professor in Trondheim in 2022.

His main research interests focus on the behavioral and neural mechanisms of spatial orientation and navigation in animals. The aim of his research is to reveal how the brain of animals integrates sensory cues and how it uses these cues to make robust navigational decisions. Insects such as the Monarch butterfly serve his research as model organisms, as they exhibit highly complex navigational behaviors despite being equipped with a brain the size of a grain of rice. His investigations range from behavioral studies in the field and in the laboratory to neuroanatomical techniques and electrophysiological approaches in actively navigating animals.



Mark Ellrichmann

Internal Medicine with Special Focus on Gastroenterology

Prof Dr Mark Ellrichmann has been appointed Professor of Internal Medicine with Special Focus on Gastroenterology at the Department of Human Medicine. He also takes over as Director of the University Clinic for Internal Medicine – Gastroenterology, Hepatology, Metabolic Medicine, Renal and Hypertensive Diseases at Klinikum Oldenburg.

Ellrichmann was previously Professor of Endoscopic Imaging at the University of Kiel and Deputy Director of the Department of Internal Medicine I at the University Hospital Schleswig-Holstein. He studied human medicine at the Universities of Bochum and Cape Town (South Africa). He received his doctorate in 2004 in Bochum, where he completed his specialist training and researched and practised until his move to Kiel in 2010. He held senior positions in

the Schleswig-Holstein state capital, habilitated in 2016 and was appointed in 2021. He also completed a Master's degree in Hospital Management in Kiel in 2013.

Among other things, the gastroenterologist is researching how chronic inflammatory diseases of the gastrointestinal tract develop into cancer – and how it is possible to identify high-risk patients at an early stage. He is also investigating why neurodegenerative diseases such as Alzheimer's and Parkinson's are often associated with digestive problems. His research interests include innovations in endoscopy and artificial intelligence.



Peter Eppinger

International Economics

Dr Peter Eppinger has been appointed Professor of International Economics at the Department of Business Administration, Economics, and Law. Previously, he was a Postdoctoral Researcher at the University of Tübingen.

Peter Eppinger studied economics at the Universities of Tübingen and Munich and completed his doctorate at the University of Tübingen in 2018. For his dissertation, he was awarded the Roman Herzog Research Prize for the Social Market Economy by the Roman Herzog Institute. He undertook research visits to Harvard University and the Massachusetts Institute of Technology in Cambridge, the University of Michigan in Ann Arbor (all in the U.S.) and Tsinghua University in Beijing (China). He is a member of the CESifo Research Network of the ifo Institute for Economic Research in Munich.

Peter Eppinger's teaching and research activities lie in the field of international economics. His work focuses on foreign trade and investment issues, including the impact of international trade on workers, the organisation of multinational companies, and the impact of financial crises on world trade. In current research projects, he is investigating the resilience of global supply chains, the protection of intellectual property in emerging economies, and the economic effects of trade conflicts.



Sina Farzin

Sociological Theory

Prof. Dr Sina Farzin has been appointed Professor of Sociological Theory at the Institute of Social Sciences. She was previously Pro-

fessor of General Sociology and Sociological Theory at the University of Federal Armed Forces in Munich.

Farzin studied European Culture and Economy and German Literature, Social Sciences and Art History at the Ruhr University Bochum. In 2009, she completed her doctorate at the University of Bremen, where she subsequently worked as a research fellow. In 2012, Farzin took up a junior professorship for sociological theory at the University of Hamburg, before being appointed professor in Munich in 2019.

Her main research interests focus on sociological theory, social theory, cultural and literary sociology and the sociology of knowledge. Farzin explores the question of how knowledge is created and made available in our complex and differentiated society. In the interdisciplinary network "Fiction meets Science", she researches the question of how novels, films or series represent science and how this knowledge is received. She is also interested in the role of aesthetic forms in science and how they shape knowledge production.



Christopher Gies

Statistical Physics

Dr Christopher Gies has been appointed Professor of Statistical Physics at the Institute of Physics. Gies studied physics at the Freie Universität Berlin and then moved to the University of Otago in New Zealand, where he completed his Master's degree in 2004. He received his doctorate at the University of Bremen in 2008 and then went on to earn his habilitation there.

As a research associate, Gies led his own independent research group at the University of Bremen's Institute for Theoretical Physics, and was appointed Acting Professor of Theoretical Solid State Physics in 2022. He also undertook several research visits to the University of Otago and to the Sandia National Laboratories in the US. His research focuses on quantum technologies such as the generation of quantum light and techniques for controlling the thermodynamic properties of quantum systems to generate multipartite entanglement. His research group is also working on quantum reservoir computing, a new branch of machine learning based on quantum architectures. Gies also conducts research into the material physics of atomically thin solids and semiconductor nanostructures. His work includes the development and derivation of analytical models as well as their numerical evaluation. He values close collaboration with partners in the field of experimental physics in the quest to jointly open up new perspectives for applications.



Johanna Heine

Inorganic Chemistry

Dr Johanna Heine has been appointed Professor of Inorganic Chemistry at the Institute of Chemistry. She previously researched and taught at the University of Marburg, where she also completed her chemistry degree, obtained her doctorate in 2011 and habilitated in 2021.

In Marburg, Heine led a junior research group and a sub-project in the Marburg Collaborative Research Centre 'Structure and Dynamics of Internal Interfaces' from 2013. From 2021 to 2022, she held an interim professorship at the University of Mainz. Since 2023, the German Research Foundation has been funding the chemist's research in the renowned Heisenberg Programme.

Heine is researching the synthesis and characterisation of semiconductor materials that can be used in solar cells or LEDs, for example. She is particularly interested in organic-inorganic hybrid materials that combine building blocks from organic and inorganic chemistry. This allows their characteristics to be combined in a unique way – not least with regard to sustainability.



Judith von der Heyde

Social Education with focus on Diversity Education

Prof. Dr Judith von der Heyde has been appointed Professor of Social Education with focus on Diversity Education at the Department of Educational Sciences. She previously held a professorship for Social Work and Diversity at the FlieBner University of Applied Sciences in Düsseldorf.

Von der Heyde studied educational science and philosophy at the University of Osnabrück, where she completed her doctorate in educational science in 2017. She then worked as a research assistant until 2023. During this time, she held deputy professorships in Osnabrück and at the University of Duisburg-Essen before she was appointed to Düsseldorf in 2023.

Her research focuses on diversity and aspects of inequality, particularly from a gender perspective. Specifically, she deals with the topic of sexuality as an educationally relevant variable: How, for example, can sexual education succeed in a diverse society? What role does materiality play in the form of human and non-human bodies, how do young people educate each other in this field and

how are the topics of sexuality and gender connected as categories of inequality? Von der Heyde's interests are bundled in concrete questions about professionalisation processes in social pedagogy with a focus on diversity education.



Torsten Jantsch

Protestant Theology with focus on New Testament

Prof. Dr Torsten Jantsch has been appointed Professor of Protestant Theology with focus on New Testament at the Institute for Protestant Theology and Religious Education. Previously, he conducted research on the cultural and religious significance of Jerusalem in ancient sources, which was funded by the Gerda Henkel Foundation.

Jantsch studied Protestant theology at the University of Leipzig and Humboldt University in Berlin, where he also completed his doctorate in 2009. He then worked as a research assistant at the Ludwig Maximilian University of Munich until 2017. Subsequently, he held various temporary academic positions, including a substitute lectureship at the University of Cologne. He served as substitute professor of New Testament for six semesters, including appointments at LMU Munich and Humboldt University of Berlin. His research explores how descriptions of God in the New Testament relate to ancient religious and philosophical contexts. He is also interested in cultural studies approaches to the New Testament, such as the formation of early Christian identities and the significance of cultural realms of memory such as Jerusalem. Jantsch also studies the ideological, religious, and philosophical backgrounds of New Testament authors, considering the Old Testament and the early Jewish traditions.



Dmitry Momotenko

Technical Chemistry of Smart Manufacturing

Dr Dmitry Momotenko has been appointed Professor of Technical Chemistry of Smart Manufacturing at the Institute of Chemistry. He studied chemistry at the Lomonosov University in Moscow (Russia) and graduated in 2009. In 2013, he completed his doctorate at the École Polytechnique Fédérale de Lausanne (Switzerland). Momotenko then worked at the University of Warwick (United Kingdom) with a Marie Curie Fellowship from the European Union

before he moved to the ETH Zurich (Switzerland) in 2017, where he obtained an Ambizione Grant. Since 2021, he has headed a junior research group at the University of Oldenburg for which he was awarded an ERC Starting Grant from the European Research Council. Momotenko's main research interests include additive manufacturing, nanomanipulation, scanning probe microscopy and chemical sensing. He is currently developing new electrochemical energy storage interfaces. For example, he is developing an innovative three-dimensional and electrochemical printing process to produce nanostructured electrodes for lithium-ion batteries. His aim is to develop a new concept for energy storage – for example for mobile electronic devices, electric vehicles or robotic systems – that will enable to drastically reduce charging times.



Anna-Verena Nosthoff

Ethics of Digitalisation

Dr Anna-Verena Nosthoff has been appointed Junior Professor of the Ethics of Digitalisation at the Institute of Philosophy. Nosthoff studied philosophy, sociology, economics and political theory at the Universities of Mannheim and Frankfurt am Main, as well as at the University of North Carolina at Chapel Hill (USA) and the University of London (UK). Nosthoff completed her studies with a Master's degree in Critical and Creative Analysis (Sociology) (2013) and a Master's degree in Political Theory (2016). She earned her PhD from the University of Freiburg in 2024.

From 2018 to 2021, she was a lecturer in Political Theory at the University of Vienna (Austria). This was followed by teaching assignments, for instance at the University of Basel (Switzerland) and the Free University of Berlin. In 2019, Nosthoff worked as Fellow at the Weizenbaum Institute in Berlin. She has undertaken research visits to the London School of Economics and Political Science (UK) and Princeton University (USA). From 2021 to 2022, she was co-director of the Data Politics Lab at the Humboldt University of Berlin. Since 2022, she has been co-director of the Critical Data Lab (Berlin/Oldenburg), which critically examines the power of digital data. Nosthoff's main fields of research are the social influence of large technology companies, the platform economy and the digital transformation of the public sphere. In future, she will also be researching the ethics and politics of immersive technologies and new forms of technological authoritarianism.



Sonja Pyott

Cellular Communication in Neurosensory Systems

Prof. Dr Sonja Pyott has been appointed Professor of Cellular Communication in Neurosensory Systems at the Department of Neuroscience. Previously, the neuroscientist had been researching and teaching at the Rijksuniversiteit Groningen (Netherlands) since 2014, first as Assistant Professor and then as Associate Professor. She has also been teaching at King's College London (UK) since 2024.

After studying at Pennsylvania State University and Stanford University (both USA), Pyott came to Göttingen in 1999 as a Fulbright Scholar at the then Max-Planck-Institute for Biophysical Chemistry. This was followed by a doctorate at Stanford University and positions at the Johns Hopkins School of Medicine and the University of North Carolina at Wilmington (both USA) before she moved to the Department of Otorhinolaryngology at the University of Groningen in 2014. Pyott initially worked there as an assistant professor and has been an associate professor since 2021.

Her research focuses on the role of the inner ear in hearing and balance disorders. Using a variety of methods and models, Pyott investigates how sensory input from the inner ear shapes brain function. For example, she examines how the disruption of specific genes contributes to hearing loss. She also studies tinnitus and how ageing affects sensory processing.



Jan Rennies-Hochmuth

Hearing, Speech and Neurotechnology

Dr Jan Rennies-Hochmuth has been appointed professor of Hearing, Speech and Neurotechnology at the Department of Medical Physics and Acoustics as part of a joint process between the University of Oldenburg and the Fraunhofer Institute for Digital Media Technology (IDMT). The physicist and hearing researcher is also head of the Personalized Hearing Systems research group at the Oldenburg Branch for Hearing, Speech and Audio Technology (HSA) of Fraunhofer IDMT.

Interrupted by a research stay at Boston University (USA) in 2017/2018, Rennies-Hochmuth has headed the research group at Fraunhofer IDMT since 2012. He previously completed his Bachelor's and Master's degree in Engineering Physics at the University

of Oldenburg, where he also gained his doctorate and habilitated in 2023. In his research, Rennies-Hochmuth investigates the relationships between sound waves, their perception by humans and technologies to improve speech and audio perception. Among other things, his work aims to help people with and without hearing impairments to hear better individually and to improve sound comfort in cars or when using audio devices. Rennies-Hochmuth received the Lothar Cremer Prize from the German Society for Acoustics for his work in 2016.



Mandy Roheger

Outpatient Assessment in Psychology

Prof. Dr Mandy Roheger has been appointed professor of Outpatient Assessment in Psychology at the Department of Psychology. She has been a junior professor in this field at the university since 2022.

Roheger studied psychology with a focus on neurology in Düsseldorf and Cologne, completing her doctorate in 2019. She then moved to the University Medical Centre Greifswald, where she conducted research at the Department of Neurology in the working group Healthy Ageing and Prevention of Dementia. She has also been an associated researcher at the Karolinska Institute in Stockholm (Sweden).

Roheger is particularly interested in how the ageing process affects people's ability to learn, remember, think and perceive. She develops measures aimed at helping people to maintain or improve their cognitive abilities, especially those affected by dementia and Parkinson's disease. Together with Prof Dr Antje Wulff, she also heads the COVISION project, which is funded as part of Lower Saxony's COVID-19 research network. The aim of the project is to predict the course of neurocognitive symptoms after a COVID-19 infection.