

Cambridge-LMU Strategic Partnership

Awardees 2022

School of Arts & Humanities

Cambridge PI / Faculty LMU PI / Faculty	Title
Prof. Sarah Colvin (Faculty of Modern and Medieval Languages and Linguistics, German) Prof. Susanne Lüdemann (German Philology; Faculty of Languages and Literatures)	Literature and the Rule of Law
Prof. Anna Korhonen (Faculty of Modern and Medieval Languages and Linguistics) Prof. Alexander Fraser (Zentrum für Informations- und Sprachverarbeitung; Faculty of Languages and Literatures)	A new frontier in NLP research: language dialect processing
Prof. Jacob Stegenga (Philosophy) Prof. Stephan Hartmann (Philosophy; Faculty of Philosophy, Philosophy of Science and the Study of Religion)	Decision Theory and the Future of Artificial Intelligence
Dr Aron Wall (Philosophy) Prof. Erik Curiel (Munich Center for Mathematical Philosophy (MCMP); Humanities)	Black Holes, Semi-Classical Gravity and Holography

School of Biological Sciences

Cambridge PI / Faculty LMU PI / Faculty	Title
Dr Tristan Bekinschtein (Psychology) PD Dr. Christine Falter-Wagner (Psychiatry, Faculty of Medicine)	A Model of Objective and Subjective Stress, Sensory Hyper-Reactivity, Circadian and Sleep Quality in Autism Spectrum Disorder
Dr Ross Waller (Biochemistry) Prof. Markus Meißner (Chair of Experimental Parasitology; Veterinary Medicine)	Molecular interactions between protozoan pathogens and their mammalian hosts

School of Clinical Medicine

Cambridge PI / Faculty LMU PI / Faculty	Title
Dr Anita Marguerie de Rotrou (OTR) PD Dr. med. Anne Hilgendorff (Faculty of Medicine)	STAR TRACK. STrategic Alliance to initiate paRtnerships in TRAnslational Cardiopulmonary research

Dr Cédric Ghevaert (Department of Haematology) Prof. Thomas G. Schulze (Institute of Psychiatric Phenomics and Genomics; Faculty of Medicine)	Human brain derived from pluripotent stem cells
Prof. Hugh Markus (Clinical Neurosciences) Prof. Martin Dichgans (Institute for Stroke and Dementia Research, Faculty of Medicine)	Understanding the pathogenesis of cerebral small vessel disease to develop novel treatment approaches
Dr Timothy Rittman (Clinical Neurosciences) Prof. Robert Perneczky (Faculty of Medicine)	Understanding the relationship between brain structure and function in progressive nuclear palsy and other neurodegenerative disorders
Dr Nitzan Rosenfeld (Cancer Research UK Cambridge Institute) Prof. Philipp Baumeister (Otorhinolaryngology, Faculty of Medicine)	Analysis of circulating tumour DANN for therapy planning and surveillance in patients with head and neck cancer
Prof. James B. Rowe (Clinical Neurosciences) Prof. Robert Perneczky (Faculty of Medicine)	Innovative research approaches in the field of neurodegenerative disorders and dementia
Dr Giles Yeo (Institute of Metabolic Science) Prof. Susanna M. Hofmann (Faculty of Medicine)	Hypothalamic targets of diet and exercise

School of Humanities & Social Sciences

Cambridge PI / Faculty LMU PI / Faculty	Title
Dr Lea Niccolai (Archaeology) Prof. John Weisweiler (History; Faculty of History and the Arts)	Ancient Empires: Comparative and Digital Approaches
Dr Pedro Ramos Pinto (History) Prof. Kiran Klaus Patel (History; Faculty of History and the Arts)	CALM 2.0: Cambridge-LMU Early Postdoc Collaboration in the Contemporary History of Global Europe
Dr Simon Stoddart (Archeology) Prof. Carola Metzner-Nebelsick (Archeology, Faculty for the Study of Culture)	Exchange of post-doctoral students in Archaeology
Prof. Nicholas Thomas (Historical Anthropology; Museum of Archeology and Anthropology) Prof. Philipp Schorch (Museum Anthropology; Faculty for the Study of Culture)	Museum futures: material cultures of ethnography and natural history as archives of environmental knowledge

Dr Weilong Zhang (Economics)	Cambridge-LMU PhD Partnership in Economics
Prof. Matthias Lang (Economics, Faculty of Economics)	

School of Physical Sciences

Cambridge PI / Faculty LMU PI / Faculty	Title
Prof. Ulrich F. Keyser (Physics) Prof. Philipp Tinnefeld (Chemistry; Faculty of Chemistry and Pharmacy)	RNA:DNA nanotechnology: A new paradigm for RNA sensing
Prof. Paul Shellard (Mathematics) Prof. Jochen Weller (Physics, Faculty of Physics)	Unveiling the Structure of the Universe - Cambridge-LMU Cosmology Partnership

School of Technology

Cambridge PI / Faculty LMU PI / Faculty	Title
Prof. Matthew Grimes (Judge Business School) Prof. Jelena Spanjol (Institute for Innovation Management, Faculty of Business Administration)	Beyond Citations: How Entrepreneurship and Innovation Researchers (Should) Create Impact