



# **Cambridge-LMU Strategic Partnership**

## **Awardees 2019**

## CAMBRIDGE LMU AWARDEES 2019

**Stream A** – enhancement of existing collaboration **(22)**

**Stream B** – establishment of new contacts **(20)**

### Faculty of Law

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Ansgar Ohly / Law	Prof. Lionel Bently / Law School of Humanities & Social Sciences	Artificial intelligence: a challenge for intellectual property law.
B	Prof. Martin Burgi / Law	Dr. Markus W. Gehring / Law School of Humanities & Social Sciences	<i>Establishing new contacts</i>
B	Prof. Thomas Ackermann / Law	Dr. Henning Grosse Ruse-Kahn / Law School of Humanities & Social Sciences	<i>Establishing new contacts</i>

### Faculty of Medicine

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Claudia Veigel / Medicine	Prof. Folma Buss / Clinical Biochemistry School of Clinical Medicine	Analysis of myosin motor proteins using biophysical and cell biological approaches.
A	Prof. Thomas Klopstock / Medicine	Prof. Patrick Chinnery / Clinical Medicine School of Clinical Medicine	Diagnosis and treatment of rare mitochondrial disorders.
A	Prof. Martin Dichgans / Medicine	Prof. Hugh Markus / Clinical Neurosciences School of Clinical Medicine	Uncovering the Mechanisms of Cerebral Small Vessel Disease Through Genetic Approaches.
A	Prof. Robert Perneczky / Medicine	Prof. James B. Rowe / Clinical Medicine School of Clinical Medicine	Cambridge – Munich Dementia Initiative (CMDI)
A	Prof. Susanna Hofmann / Medicine	Dr. Giles Yeo / Institute of Metabolic Science School of Clinical Medicine	Hypothalamic targets of diet and exercise.
A	Prof. Irmela Jeremias / Medicine	Dr. Konstantinos Tzelepis / Gurdon Institute School of Biological Sciences	Discovering therapeutically targetable vulnerabilities in acute leukaemias.

A	Prof. Magdalena Götz / Medicine	Dr. Kristian Franze / PDN School of Biological Sciences	The mechanics of the adult neural stem cell niche.
B	PD Dr. Simon Schäfer / Medicine	Prof. Randall S. Johnson / Physiology School of Biological Sciences	<i>Establishing new contacts</i>
B	Prof. Julia Mayerle / Medicine Dr. Hans Christian Stubbe / Medicine	Prof. Arthur Kaser / University Chair of Gastroenterology School of Clinical Medicine	<i>Establishing new contacts</i>
B	PD Dr. med. Anne Hilgendorff / Medicine	Dr. Anita Marguerie / Clinical Medicine School of Clinical Medicine	<i>Establishing new contacts</i>

### Faculty of Veterinary Medicine

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Markus Meißner / Veterinary Medicine	Dr. Ross Waller / Biochemistry School of Biological Sciences	Molecular interactions between protozoan pathogens and their mammalian hosts.
B	Dr. Katja Voigt, PD Dr. Wolfram Petzl / Veterinary Medicine	Dr. Kate Hughes / Veterinary Medicine School of Biological Sciences	<i>Establishing new contacts</i>

### Faculty of History and the Arts

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Martin Schulze Wessel / History	Dr. Hubertus Jahn / History School of Humanities & Social Sciences	New perspectives in East and South East European Studies.
B	Prof. Karen Radner / History	Dr. Martin Worthington / Archaeology School of Humanities & Social Sciences	Teaching and researching the Assyrian Empire. Benchmarking best practice at Cambridge and Munich.
B	Prof. Eva Haverkamp / History	Prof. Nora Berend / History School of Humanities & Social Sciences	<i>Establishing new contacts</i>
B	Prof. Kärin Nickelsen / History	Prof. Liba Taub / History and Philosophy of Science School of Humanities & Social Sciences	<i>Establishing new contacts</i>

## Faculty of Philosophy, Philosophy of Science and the Study of Religion

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Dr. Nora Heinzelmann / Philosophy	Prof. Richard Holton / Philosophy School of Arts & Humanities	The Cambridge-LMU Moral Psychology Research Group.
A	Prof. Stephan Hartmann / Philosophy	Prof. Huw Price / Philosophy School of Arts & Humanities	Decision Theory and the Future of Artificial Intelligence.
A	Prof. Christof Rapp / Philosophy	Prof. Gábor Betegh / Classics School of Arts & Humanities	Cambridge–LMU Ancient Philosophy Partnership.
B	Dr. Erik Curiel / Philosophy	Jeremy Butterfield / Philosophy School of Arts & Humanities	<i>Establishing new contacts</i>

## Faculty of Psychology and Educational Sciences

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
B	Prof. Thomas Ehring / Clinical Psychology	Prof. Tim Dalgleish / Cognition and Brain Sciences Unit School of Clinical Medicine	<i>Establishing new contacts</i>
B	Prof. Frank Fischer / Education and Educational Psychology	Dr. Riikka Hofmann / Education School of Humanities & Social Sciences	<i>Establishing new contacts</i>

## Faculty for the Study of Culture

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Sahana Udupa / Cultural Studies	Dr. Edward Anderson / POLIS School of Humanities & Social Sciences	Opportunities & Challenges, Methods & Ethics.
A	Prof. Ruth Bielfeldt / Cultural Studies	Prof. Caroline van Eck / Architecture and History of Art School of Arts & Humanities	The Object Talks Back. Bildwissenschaft and the Material Reception of Antiquity.
A	Prof. Carola Metzner-Nebelsick / Cultural Studies	Dr. Simon Stoddart / Human, Social, and Political Science School of Humanities & Social Sciences	Pre-Roman European Urbanism in a comparative framework.

## Faculty of Languages and Literatures

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
B	PD Dr. Matthias Egeler / Languages and Literatures	Prof. Máire Ní Mhaonaigh / English School of Arts & Humanities	In the Footsteps of Fergal/Virgilius: Learned Connections between North- Western and Southern Europe in the Middle Ages.
B	Prof. Alexander Fraser / Languages and Literatures	Prof. Anna Korhonen / MML School of Arts & Humanities	<i>Establishing new contacts</i>

## Faculty of Mathematics, Informatics and Statistics

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
B	Prof. Göran Kauermann / Statistics	Dr. Ying Jin / Architecture and History of Art School of Arts & Humanities	A new perspective for understanding peoples' travel in Germany and the UK.

## Faculty of Physics

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Barbara Ercolano / Physics	Prof. Cathie Clarke / Physics & Chemistry School of Physical Sciences	The thermochemistry of protoplanetary discs and disc winds.
A	Prof. Viatcheslav Mukhanov / Physics	Prof. Paul Shellard / Mathematics School of Physical Sciences	Unveiling the Structure of the Universe.
A	Prof. Thomas Weitz / Physics	Prof. Stephan Hofmann / Engineering School of Technology	Device Material Technology for the Future of Information Society.
B	Dr. Christoph Knote / Physics	Dr. Alexander T. Archibald / Physical Science School of Physical Sciences	<i>Establishing new contacts</i>

## Faculty of Chemistry and Pharmacy

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Philip Tinnefeld / Chemistry	Prof. Ulrich F. Keyser / Physics School of Physical Sciences	Physics of biomolecular systems far from equilibrium.
B	Prof. Wolfgang Frieß / Chemistry & Pharmacy	Prof. Axel Zeitler / Chemical Engineering and Biotechnology School of Technology	<i>Establishing new contacts</i>

## Faculty of Biology

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Kai Papenfort / Biology I	Prof. Ben Luisi / Biochemistry School of Biological Sciences	Molecular mechanism of riboregulation of bacterial metabolism.

## Faculty of Geosciences

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
A	Prof. Wolfgang W. Schmahl / Earth and Environmental Sciences	Dr. E. M. Harper / Earth Sciences and Geography School of Physical Sciences	Adaptation of biocomposite shell material: relationship between biomaterial structure and composition with measured and modelled mechanical properties.

## Independent of any Faculty

Stream	LMU PI / Faculty	Cambridge PI / Faculty	Title
B	Prof. Christof Mauch / Rachel Carson Center for Environment and Society	Dr. Maan Barua / Human Geography School of Physical Sciences	Explorations in Environment and Society.
B	Dr. Annette Meyer / Center for Advanced Studies	Dr. William O'Reilly / History School of Humanities & Social Sciences	Migration, movement, waiting: On tensions between progress and stagnation.
B	Dr. Sven Kuttner / University Library	Mark Purcell / University Library	<i>Establishing new contacts</i>