

CAS NEWSLETTER
Winter Semester 2017/2018

Editorial

INTERNATIONAL RESEARCH GROUPS

In the winter semester, two new [CAS Research Groups](#) will begin their cooperation. The biophysicist [Dieter Braun](#) and the Greek philologist [Oliver Primavesi](#) have assembled their international research groups on the basis of an open application process and will now work with them for a period of one year on their research projects. In the meantime, the new call for applications has already been issued for the CAS research groups to be led by the volcanologist [Donald Dingwell](#) on the topic of "Magma to Tephra: Ash in the Earth System" and by the political scientist [Bernhard Zangl](#) on "Power Shifts and Institutional Change".

Research Groups

THEMATICALLY CONCENTRATED

On the research agenda of [Dieter Braun](#) and his group is no lesser challenge than "**Recreating the Origin of Life**". Along with two of his fellows, he will introduce the research project at CAS:

9 November 2017, 12.15 p.m.

Lunchtalk: Prof. François Guyot, Ph.D. (Paris), Prof. Ludovic Jullien, Ph.D. (Paris) [Reconstructing the Origin of Life: From Geology to Biology](#)

A **New Edition of Aristotle's *Metaphysics*** is the project of the group led by [Oliver Primavesi](#), which he is pursuing in particular cooperation with his fellow editor Marwan Rashed (Paris). Through the clarification of fundamental questions relating to its edition history, the group expects to be able to gain new insight into this classic work of philosophy.

Research Focuses

STARDUST

The new CAS research focus "[Stardust](#)" begins with the "Big Bang". Harald Lesch and Andreas Burkert will debate the latest insights of modern astronomy and their effects on our relationship to the Earth. This question will also be the subject of discussion between astrophysicists, biophysicists, theologians and philosophers who will be involved in exchanges at CAS over the next two years as part of this research focus.

11 December 2017, 6.30 p.m.

Paneldiscussion: Prof. Dr. Andreas Burkert, Prof. Dr. Harald Lesch [Urknall – Entstehung allen Seins?](#)

GENETICS

The research focus "[Biology of Genomes](#)" will conclude with two panel discussions on current questions in the field of biology. In the first of these, the president of the Robert Koch Institute, Lothar Wieler, the virologist Stephan Becker and the biosecurity expert Petra Dickmann will discuss the possibilities and [risks of experiments](#) with potentially dangerous eradicated pathogens (16 January 2018). In the panel discussion "[The Glass Human](#)" (1 February 2018), the advantages and problems of population-wide genome sequencing will be examined.

PROSE

Over the last three semesters, the research focus group "[Writing Prose](#)" has proven how constructive interdisciplinary cooperation can be: representatives from the fields of history, law and literature studies will once again come together for the concluding workshop "[Cohesion Forms of Prose](#)".

22 January 2018, 6.30 p.m.

Evening lecture: Prof. Dr. Eva Geulen [Epischer Rhythmus im Anschluss an August Wilhelm Schlegel](#)

[Click her for the overview of all research focuses.](#)

Lecture Series

WHAT'S THE EVIDENCE?

Five lectures from various disciplines will address the following questions: How is scientific evidence actually handled? What are the differences in standards demanded of the various scientific fields? And are these standards upheld in practice? To begin with, the science philosopher [Julian Reiss](#) will explain what a pragmatic theory of evidence could look like. This will be followed by the perspectives of economics ([Oriana Bandiera](#)), medicine ([Gerd Antes](#)), sociology ([Martin W. Bauer](#)) and pedagogy ([Rainer Bromme](#)).

[Click her for the overview of all events in the winter semester.](#)

Researcher in Residence

SECOND BOOK

Postdoctoral students of LMU can use a free semester at CAS to work on the completion of their second book. The following scholars will be conducting research at CAS in the winter semester:

- Dr. [Laura Münkler](#) (Law) on discourses on expert rule in legal, cultural, social and political studies
- Dr. [Tobias Schuwerk](#) (Psychology) on aspects of autism and the cognitive basis of the ability to predict behavior
- Dr. [Lorenz Trein](#) (Religious Studies) on the understanding of history in modern historiography on early Christianity

26 and 27 February 2018

Workshop: [Wissen als Dimension des Rechts](#)

6 March 2018

Workshop: [Partizipative Autismusforschung](#)

Visiting Fellows

GUESTS AT CAS

24 visiting fellows will commence their cooperation with LMU scholars this winter semester. [Silke Robatzek](#) (The Sainsbury Laboratory) is one of the leading experts in the field of cytological immunity in plants and will be at CAS as part of the research focus "[Biology of Genomes](#)". The sociologist [Hans Joas](#) (HU Berlin) will work with the focus group "[Models of Change](#)" in the winter semester and will also speak about "disenchantment" as a key term of the modern era. [Frauke Berndt](#) (University of Zurich) will work with the German philologist Stephan Kammer on the project "Networks of European Modernity". [Frieder Klein](#) (Woods Hole Oceanographic Institution) and William Orsi (Geochemistry) will extend their existing cooperation on geosphere-biosphere interactions in low temperature hydrothermal fields.

6 December 2017, 6.30 p.m.

Evening lecture: Prof. Dr. Silke Robatzek [Cellular Basis of Immunity](#)

12 December 2017, 6.30 p.m.

Evening lecture: Prof. Dr. Hans Joas [Die Macht des Heiligen. Eine Alternative zur Geschichte von der Entzauberung](#)

[Click here for an overview of all visiting fellows in the winter semester.](#)

Young Center

NEW MEMBERS

The success of LMU scholars in acquiring third-party funding is part of the reason behind the steady expansion of CAS membership: We are pleased to welcome Milinda Banerjee, PhD (Japanology), Prof. Dr. Til Birnstiel (Physics), Prof. Dr. Davide Cantoni (Economic History), Dr. Benjamin Moster (Physics), Prof. Dr. Christof Osman (Cell Biology), Dr. Christian Schwab (Ethnology), Dr. Tim Nicolai Siegel (Veterinary Medicine) and Prof. Dr. Sahana Udupa (Ethnology) as new members of the [Young Center](#).

Art at CAS

RUT MASSO - 13,6 BILLION YEARS LATER

It is in eons that the artist measures the time in which her visual works are set. Her subjects reflect the oldest primordial times of Earth's history and thus evoke associations in the observer with both surrealism and the old masters. In her exhibition at CAS, the Spanish-born artist Rut Massó will display more than 30 pictures and drawings from her most recent work.

19 October 2017, 7 p.m.

[Vernissage](#)

Twitter

FOLLOW CAS

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