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# GUTENBERG RESEARCH COLLEGE

[WWW.GFK.UNI-MAINZ.DE/ENG](http://WWW.GFK.UNI-MAINZ.DE/ENG)

The Gutenberg Research College (GRC) of Johannes Gutenberg University Mainz pursues the goal of supporting excellent research by granting fellowships to outstanding scholars. We exempt the GRC fellows from most of their administrative and teaching obligations to provide them with time to focus on their research projects under excellent research conditions. Since the founding of the GRC in 2007, we have supported 55 fellows from all academic fields.



## PROF. AMPARO ACKER-PALMER

Institute for Cell Biology and Neuroscience  
Goethe University Frankfurt/Main  
*GRC fellow at the Focus Program Translational  
Neurosciences (FTN)*

Amparo Acker-Palmer is professor of molecular and cellular neurobiology at Goethe University of Frankfurt and professor in the Focus Program Translational Neurosciences (FTN) at JGU. She is also one of the leading researchers of the Rhine-Main Neuroscience Network (rmn<sup>2</sup>). In 2014, Acker-Palmer joined the Max Planck Society as Max Planck Fellow at the MPI for Brain Research in Frankfurt. She is member of the Leopoldina German National Academy of Sciences, the Academia Europaea and the European Molecular Biology Organization (EMBO).

## PROF. CLAUS ARNOLD

Department of Medieval and Modern Church  
History, Faculty of Catholic Theology  
JGU

Since 2014, Claus Arnold has been professor for medieval and modern church history at Johannes Gutenberg University. He is an expert on church history of the late nineteenth and the twentieth century and especially on the conflict between modernism and antimodernism within Roman Catholicism. As a GRC fellow he will continue his research on the linkage between theological anti-modernism and political authoritarianism. He will put a special focus on the way Pope Pius X. and Catholic conservatives dealt with Alfred Loisy and his modernist interpretation of the Bible in the first decades of the twentieth century.





## PROF. MITA BANERJEE

Department of English and Linguistics  
JGU

Mita Banerjee is professor of American Studies with an emphasis on contemporary American literature and culture as well as transnational American Studies. Her research on postcolonialism, ethnicity, and the extension of the field toward innovative and increasingly international topics has been at the forefront of American Studies for several years. At JGU, she founded the Center for Comparative Native and Indigenous Studies (CCNIS). She is also one of the coordinators of the new DFG research training group "Life Sciences, Life Writing: Extreme Experiences of Human Life between Biomedical Explanations and Life Experiences", and she is member of the DFG research group "Un/doing Differences. Practices in Human Differentiation".

## PROF. PETER BAUMANN

Institute of Developmental Biology  
and Neurobiology, JGU;  
Institute of Molecular Biology Mainz (IMB)

The cell biologist and chromosome researcher Peter Baumann has been appointed Alexander von Humboldt-Professor and GRC fellow in Mainz. He will continue his research on the architecture and dynamics of chromosome ends and the inheritance of genetic information as professor of molecular biology at Johannes Gutenberg University and as adjunct director at the Institute of Molecular Biology. His prior appointments were with the Howard Hughes Medical Institute, the Stowers Institute for Medical Research and Kansas University Medical Center, where he made fundamental contributions in the fields of aging, cancer and evolutionary biology. His appointment to the faculty of biology contributes to the re-orientation of research in the life sciences in Mainz.





## PROF. KURT BINDER

Institute of Physics

JGU

Kurt Binder has been professor of theoretical physics at JGU since 1983. He is one of the most cited physicists worldwide and famous for his groundbreaking work on the development of Monte Carlo simulations. For this and other achievements in statistical physics, he received numerous awards such as the Max Planck Medal by the German Physical Society, the Boltzmann Medal, the Lennard Jones Medal, and the Honorary Medal “Marin Drinov” by the Bulgarian Academy of Sciences. Moreover, he is an elected member of academies of science in Germany, Austria and Bulgaria and received the title of honorary doctor at universities in Düsseldorf and Lublin.

## PROF. WALTER BISANG

Department of English and Linguistics

JGU

Walter Bisang has been professor of general and comparative linguistics at JGU since 1992 and is deputy spokesperson of the Research Center of Social and Cultural Studies in Mainz (SOCUM). Bisang’s major research interests focus on the comparison of different linguistic theories, grammaticalization, and language contact. He is engaged in the study of languages from all over the world, particularly from East and Southeast Asia, West Africa, and the Caucasus.





## PROF. ULRICH BREUER

German Department  
JGU

Since 2006, Ulrich Breuer has been professor of Modern German literature at JGU. His research focuses on German Classicism and Romanticism, but also on the literature from the 1970s. He is widely known for his research on Friedrich Schlegel. Moreover, he has been publishing regularly on more general topics such as poetological concepts and aesthetic theory, autobiographic writing, melancholy, and the theory of text and paratext. As a GRC fellow, he will finish his research on awkwardness in German literature.

## PROF. KOOKHEON CHAR

College of Engineering  
Seoul National University  
*GRC fellow at the Graduate School  
of Excellence MAINZ*

Kookheon Char teaches and conducts research on the fundamental and applied aspects of thin films involving macromolecules and nano-objects at the College of Engineering at Seoul National University (SNU) in South Korea. He has been a fellow of the American Physical Society since 2010. He is one of the leading researchers at the International Research Training Group “Self-organized Materials for Optoelectronics” of JGU and SNU. In 2006, he received the Gutenberg Research Award from the Graduate School of Excellence MAINZ.





## ALVIN CURRAN

Composer

Rome

*GRC fellow at the Research Unit*

*Media Convergence*

Alvin Curran is one of the world's most famous electronic music composers. In the 1960s, he founded the "Musica Elettronica Viva" ensemble which transferred elements of musical improvisation to electronic music while performing them in real time. Since then, Curran presented and exhibited his works at the most important international festivals around the world, including the Ars Electronica of Linz, the Tate Gallery in London, and the Guggenheim Foundation in New York. He was professor at the Accademia Nazionale d'Arte Drammatica in Rome and "Darius Milhaud Professor for Composition" at Mills College, USA.

## PROF. DIETER DANIELS

Academy of Visual Arts (HGB), Leipzig

*GRC fellow at the Mainz Academy of Arts*



Since the beginning of his career, Dieter Daniels has been at the forefront of media theory. In 1984, he founded the Videonale Bonn, the first international video festival in Germany. Later, he curated international exhibitions of video art in Switzerland, Germany and Japan, and he directed the video collection at the ZKM Center for Art and Media in Karlsruhe, before he was appointed professor for art history and media theory at HGB Leipzig, where he has been teaching since 1993. His writings cover a broad selection of topics including video, Fluxus, experimental music, net-art, John Cage and silence, as well as the history of technology and invention. In particular, his work on video and other audiovisual media are mandatory references for any student in the field.



## PROF. DONALD DINGWELL

Department for Earth and Environmental Sciences,  
Ludwig-Maximilians-Universität Munich  
*GRC fellow at the Institute of Geosciences*

Donald Bruce Dingwell is regarded as one of the leading volcanologists worldwide. He has become internationally renowned for the experimental investigation of physical properties of volcanic systems, in particular his research on silicate melts and glasses. In the past years he focused on the kinetic processes of volcanic systems and eruptions. Dingwell will – as a GRC fellow in cooperation with the Institute of Geosciences – investigate the release of halogens during and after volcanic eruptions. His outstanding work earned him several honors, in recent years for example the honorary doctorate of the University of Alberta and the University College London as well as the Federal Cross of Merit.

## PROF. FLORIAN DOMBOIS

Department of Cultural Analysis  
Zurich University of the Arts  
*GRC fellow at the Research Unit  
Media Convergence*

The artist and scientist Florian Dombos works with seismologic and other natural science phenomena. He participated in the creation of several so-called virtual environments at the Fraunhofer Institute for Media Communication which were later presented at important exhibitions such as CeBIT. He also served as visiting lecturer at many outstanding research institutions worldwide, for example at the Art Center College of Design (California), the ATR Kyoto and the Bonn Art Gallery. Dombos founded the “Y Institute for Transdisciplinarity” in Bern. Since 2011, he has been professor at the Department of Cultural Analysis at Zurich University of the Arts.





## PROF. CLAUDIA EDER

Mainz School of Music  
JGU

The mezzo-soprano Claudia Eder performed at opera houses in Wiesbaden, Düsseldorf, and Vienna and at major concert stages around the world. She has been professor of vocal studies at the Mainz School of Music since 1988. She was the first female artist to win the Academy Prize of the State Rhineland-Palatinate and is an appointed member of the Academy of Sciences and Literature Mainz, and the European Academy of Sciences and Arts at Salzburg. Eder has initiated several very successful programs in Mainz, such as the “Junges Ensemble”, a cooperation of JGU with the Mainz State Theater, and the continuing education program “Barock vokal – Kolleg für Alte Musik”.

## PROF. VICTOR FLAMBAUM

School of Physics,  
University of New South Wales  
*GRC fellow at the Institute of Physics  
and the Helmholtz Institute Mainz*

The well-known physicist Victor Flambaum is professor at the School of Physics at the University of New South Wales in Australia. His research encompasses different areas of theoretical physics – from particle and nuclear physics to cosmology. He is known for his successful collaboration with experimental groups and initiatives which led to many groundbreaking results. During the last few years he has already established contacts with different research groups at JGU. Over the course of the next three years he will work regularly at Helmholtz Institute Mainz (HIM) and the Institute of Physics of JGU. Together with his colleagues, he will analyze temporal and spatial variations of fundamental constants as well as continue the search for dark matter.





## PROF. JÜRGEN GAUSS

Institute of Physical Chemistry  
JGU

Jürgen Gauß is regarded as one of the leading quantum chemists worldwide. In addition to numerous other distinctions, he was awarded the Leibniz Prize in 2005. His work combines methodical developments and their implementation in high-performance computer programs and relevant applications in chemistry.

## PROF. SILVIA HANSEN-SCHIRRA

Division of English Linguistics  
and Translation Studies  
JGU

The linguist and translation scholar Silvia Hansen-Schirra engages in research on a number of topics, such as corpus linguistics, computer-aided translation, as well as translation process and comprehensibility studies. She was the first translation scholar who integrated deep annotation and text processing in empirical and descriptive translation research and was among the first researchers to combine corpus-based analyses with cognitive experiments. In 2016, she has founded the Center for Translation & Cognition (TRA&CO), one of the world's first neuro labs for translational research.





## PROF. JOHANNES HENN

Institute of Physics  
JGU

Johannes Henn is among the most interesting and successful young physicists. He is well-known for his groundbreaking contributions to a variety of different topics such as Yang-Mills field theories, gauge theory and applications to collider physics. After several years of research at Lyon, Berlin and the Institute for Advanced Study in Princeton, he has become professor of mathematical physics and string theory at Johannes Gutenberg University where his broad range of interests perfectly matches with the research of the phenomenologists, string theorists and mathematicians at the PRISMA Cluster of Excellence and the neighboring institutes.

## PROF. ISAAC KALIMI

Department of Old Testament Studies  
and Biblical Archaeology  
JGU

Isaac Kalimi is an outstanding expert on the Hebrew Bible and the Old Testament. His expertise on a broad range of theological and historical issues adds to the research profile of the Faculties of Theology at JGU. Before his appointment as a GRC fellow, he held academic posts at high-ranking theological institutions in Israel, the U.S., and several European countries. He mainly focuses on the period of the Second Temple which was built after the Babylonian exile in Jerusalem. This is where decisive cultural turns were taken with respect to the emergence of a literal tradition giving way to the Bible and for the creation of Judaism. He is best known for his influential interpretation of chronicles as integral parts of Jewish and Christian religious traditions.





## PROF. PETER KIEFER

Mainz School of Music  
JGU

Peter Kiefer is professor at the Mainz School of Music where he leads the unique master's course Sound Art Composition since 2009. His artistic presentations in renowned houses, at festivals, and in public spaces have won him national and international recognition as a sound artist. He has consistently searched for new fields of activity and application beyond the subject area of sound art and thereby was a major contributor to its further development. Kiefer's groundbreaking exhibition of sound art and the resultant anthology Klangräume der Kunst presented a historical abstract and a systematization of his subject which have become a widely adopted milestone.

## PROF. JONATHAN KIPNIS

Department of Neuroscience,  
University of Virginia, USA

*GRC fellow at the Focus Program Translational Neurosciences (FTN) and the Research Center for Immunotherapy (FZI)*

Jonathan Kipnis is professor of neuroscience at the University of Virginia. In his research, he strives for a better understanding of the complex interactions between the immune and nervous system. With the introduction of the concept of "brain lymphatics", he has broken new ground for research in neuroimmunology. In Mainz, he will build up a research group at the University Medical Center and participate in the work of the Transregional Collaborative Research Center "Initiating/effector versus regulatory mechanisms in Multiple Sclerosis – progress towards tackling the disease".





**ANU KORHONEN, Ph.D.**

**Department of Cultural History  
University of Turku**

*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Anu Korhonen researches and teaches at the University of Turku and is one of the most renowned cultural historians of the younger generation. She gained prominence particularly due to her research on body and gender history of Early Modern England. Korhonen has also worked on methods and theories of cultural studies. In her work, she combines a profound knowledge of historical material with incisive analytical ability and methodical reflection. Prior to her fellowship in Mainz, she was a research fellow at the Academy of Finland at the University of Helsinki and a member of its Department of World Cultures.

**PROF. ACHIM LANDWEHR**

**Institute of Historical Sciences  
Heinrich Heine University Düsseldorf**

*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Achim Landwehr, professor for early modern history at Düsseldorf University, is an expert in methods and theory of historical research and cultural history. His monographs on historical discourse analysis and the cultural history of Europe are widely read. Furthermore, he investigated a wide range of issues, such as police and power in early modern times or the history of Venice. Recently, Landwehr published an important study on the history of time in the 17th century. His work is characterized by the linkage of innovative theoretical and methodological reflection with thorough scrutiny of historical sources.





### PROF. EDWARD A. LEMKE

Institute of Molecular Physiology, JGU;  
Institute of Molecular Biology Mainz (IMB)

After several years as group leader of an Emmy Noether and ERC consolidator research group at the European Molecular Biology Laboratory (EMBL), the biophysical chemist Edward A. Lemke has taken up a professorship for synthetic biophysics at Johannes Gutenberg University. He has also become adjunct director at the Institute of Molecular Biology (IMB) at Mainz. Combining new research methods and expertise in both chemistry, biophysics and cell biology, he has established himself as one of the most innovative researchers in the field of intrinsically disordered proteins. He is speaker of the newly established Priority Programme on molecular mechanisms of phase separation of the DFG and will continue his research on the “dark proteome” with his colleagues in Mainz.

### PROF. WILLIAM J. MARCIANO

Brookhaven National Laboratory  
*GRC fellow at the PRISMA Cluster of Excellence*

William Marciano is a theoretical elementary particle physicist at Brookhaven National Laboratory and adjunct professor at Yale University. He is recipient of the Sakurai Prize, awarded by the American Physical Society for his groundbreaking work on the calculation of electroweak radiative corrections (together with Alberto Sirlin). Marciano also was awarded the Humboldt Prize and a fellowship of the American Physical Society. In Mainz, he has participated in the research of the Cluster of Excellence “Precision Physics, Fundamental Interactions and Structure of Matter” (PRISMA) and in the collaborative research center “The Low-Energy Frontier of the Standard Model – From Quarks and Gluons to Hadrons and Nuclei”.





## PROF. THOMAS METZINGER

Department of Philosophy  
JGU

Thomas Metzinger's hallmark is his innovative interdisciplinary approach to classical philosophical questions related to human consciousness and the self. As adjunct fellow at the Frankfurt Institute for Advanced Studies (FIAS) and co-founder of the Association for the Scientific Study of Consciousness, he established a remarkable cooperation with researchers from different areas of neuroscience. Far beyond disciplinary borders, Metzinger triggered discussions and keeps on questioning established opinions and methods. Internationally, Metzinger is regarded as one of the leading researchers in the philosophy of mind. As GRC fellow, he will further advance the linkage between analytical philosophy and empirical neuroscience in a series of interdisciplinary projects.

## ERIKA MEYER-DIETRICH, Ph.D.

Department of Archaeology and Ancient History  
Uppsala University  
*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Erika Meyer-Dietrich combines Egyptology with comparative religious history in her research and teaching at Uppsala University. In addition to her field studies in Egypt, she was invited as a teacher and guest lecturer in England, Germany, Norway and Switzerland. Her research focuses on ancient Egyptian religion, ritual, and sound.

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## PROF. EM. ELMAR MITTLER

**Göttingen State and University Library**

*GRC fellow at the Research Unit*

*Media Convergence*

Elmar Mittler is one of the world's leading librarians. He served as head of Göttingen State and University Library from 1990 to 2006. He was initiator and spokesman of numerous international associations, and undertook international cooperation projects with libraries in France and the U.S. Important projects and publications encompass the creation of virtual libraries and the digitalization of the unique colored Göttingen vellum copy of the Gutenberg Bible (B 42) from 1455, which made possible the inclusion of this work in the index of the world cultural heritage.

## PROF. HERBERT MOLDERINGS

**Institute of Art History**

**Ruhr University Bochum**

*GRC fellow at the Research Unit*

*Historical Cultural Sciences (HKW)*

Herbert Molderings is well-known as an expert on the work of Marcel Duchamp, Man Ray, László Moholy-Nagy, and other modern artists. In addition to his influential work as scholar in art history, he curated numerous exhibitions at renowned museums, such as the Folkwang Museum in Essen, the Centre Pompidou and the Musée d'art moderne de la Ville de Paris (MAMVP). As guest professor and fellow, he pursued his research projects at the Getty Research Institute, the Hermann von Helmholtz-Centre for Cultural Techniques, the Wissenschaftskolleg zu Berlin and the Centre allemand d'histoire de l'art in Paris. He combines his profound knowledge of photography as a medium with his theoretical and methodical insights from cultural history thus initiating major paradigm shifts in the research on photography.





## PROF. PETER O. MÜLBERT

Department of Law  
JGU

Peter Mülbert is professor for civil law, commercial law, and banking law at JGU as well as director of the Center for German and International Law of Financial Services. He is also a member of the “Panel of Financial Services Experts” at the European Parliament. Mülbert is considered one of the most renowned specialists on German and international banking law. He was granted visiting professorships at Harvard Law School, the University of Tokyo and Seoul National University.

## PROF. KLAUS MÜLLEN

Max Planck Institute for Polymer Research,  
Mainz; Institute of Physical Chemistry,  
JGU

Klaus Müllen, emeritus director of the Max Planck Institute of Polymer Research, stands among the most creative and influential contemporary chemists. His research interests range from the development of new polymer-forming reactions to the chemistry and physics of small molecules, graphenes, dendrimers and biosynthetic hybrids. He is famous for his pioneering research in the field of materials synthesis and for his identification and application of nanographenes. As a GRC fellow, Klaus Müllen will chair a research group at the Institute of Physical Chemistry at JGU.





**PROF. AXEL H. E. MÜLLER**  
Institute of Organic Chemistry  
JGU

Axel Müller was professor of macromolecular chemistry at the Bayreuth Center for Colloids and Interfaces from 1999 to 2012 before coming to JGU as a GRC fellow. His broad expertise ranges from the fundamentals of polymer production through new nanomaterials to materials science. In 2011, Müller was appointed a fellow of the Polymer Chemistry Division by the American Chemical Society, and in 2012, he received the Hermann Staudinger Prize from the Society of German Chemists.

**LUTZ MUSNER, Ph.D.**  
International Research Center  
for Cultural Studies Wien  
*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Lutz Musner was deputy director of the International Research Center for Cultural Studies (IFK) in Vienna. He is well-known as an expert on interdisciplinary cultural science with a special focus on cultural sociology of urban living. In addition to research activities at the University of Chicago and Duke University, he has been active in Austrian research management.





## PROF. MARKUS NEURATH

University Medical Center Erlangen  
Friedrich Alexander University  
Erlangen-Nürnberg

*GRC fellow at the University Medical Center Mainz*

Markus Neurath is a leading scientist in the field of immunology and endomicroscopy. He was professor of gastroenterology at the University Medical Center in Mainz, where he served as director of the Graduate School of Immunotherapy and participated in several collaborative research centers. Neurath received numerous awards for his research, for example the Ernst Jung Prize for Medical Research and the United European Gastroenterology Foundation Prize. Since 2009, he has been chairman of the Department of Medicine 1 at the University Medical Center in Erlangen.

## AXEL-CYRILLE NGONGA NGOMO, Ph.D.

Institute of Computer Science  
University of Leipzig

*GRC fellow at the Research Unit  
Media Convergence*

Axel-Cyrille Ngonga Ngomo examines the contextualization of information supply with a special emphasis on semantic search and intelligent models. As part of his dissertation, he developed several award-winning processes for the automatic analysis of domain-specific terminology and semantics. Ngonga undoubtedly can be considered an extraordinarily promising young researcher in the field of applied informatics.





## PROF. VERA NÜNNING

Department of English Philology  
Ruprecht Karls University Heidelberg  
*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Vera Nünning is a professor of English philology at Heidelberg University. She held guest professorships in Zaragoza, Lisboa and Helsinki and a fellowship at the Marsilius Kolleg Heidelberg. In addition, Nünning has been involved in the foundation of the Türkisch-Deutsche Universität in Istanbul. She significantly contributed to the current reorientation of Anglophone Studies along cultural studies lines. Her publications on cultural studies and narrative discourse have influenced research across both national and disciplinary boundaries.

## PROF. EM. GÜNTER OESTERLE

Department of German  
Justus Liebig University Giessen  
*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Günter Oesterle is well-known for his ability to combine ideas and methods from diverse disciplines to break new grounds for research – not only in his core field of German literature, but also in the broader field of historical cultural studies. He has been spokesman of the renowned collaborative research center “Memory Cultures”. Oesterle held numerous fellowships and guest professorships at excellent universities and research institutes, among them FRIAS in Freiburg, the IFK in Vienna, Columbia University in New York and most recently Beihang University in Beijing.





## PROF. ELISABETH OY-MARRA

Department of Art History and Musicology  
JGU

Elisabeth Oy-Marra has been professor for art history of the early modern period at Johannes Gutenberg University since 2004. Her numerous research projects and publications on the arts and art theory in the early modern period, especially in Italy, have been widely received, and she has enriched her field of research by adding both cultural theory and methodical innovations to art history. In recent projects, she has traced the origins of academic art history in a more general history of science and she will continue this line of research in order to finish her new monograph "Techniken der Autopsie. Nachzeichnung, Kupferstich und Beschreibung und ihre Rolle für die Formation einer Wissenschaft der Kunst im Rom des späten 17. Jahrhunderts".

## PROF. STUART PARKIN

Max Planck Institute of Microstructure Physics  
Halle

*GRC fellow at the Graduate School  
of Excellence MAINZ*

Stuart Parkin, an experimental physicist, is a senior scientist at the research center at IBM Almaden, professor at Stanford University and director of the joint IBM Stanford Center for Spintronics (SPINAPS). In 2014, he was appointed as Alexander von Humboldt Professor and director of the Max Planck Institute of Microstructure Physics in Halle. He has made important contributions towards gaining an understanding of Giant Magnetoresistance (GMR). Among his awards and honorary doctorates are the American Physical Society International New Materials Prize of 1994 and the Humboldt Research Prize of 2004. Recently, he was awarded the Millennium Technology Prize for technological innovations that enhance the quality of people's lives in a sustainable manner.





## PROF. KRISHNARAJ RAJALINGAM

Institute for Immunology

JGU

The molecular biologist Krishnaraj Rajalingam investigates the mechanisms of reduced cellular activities in order to improve the understanding of cancer and immunity diseases and thus advance the development of new therapies for autoimmune disorders, neurological diseases, and cancer. Prior to his appointment to the DFG-funded Heisenberg Professorship at the Research Center for Immunotherapy (FZI) at JGU, he was head of an Emmy Noether Group at Goethe University Frankfurt and PLUS3-fellow of the Boehringer Ingelheim Foundation.

## PROF. JOCHEN ROEPER

Institute for Neurophysiology

Goethe University Frankfurt/Main

*GRC fellow at the Focus Program*

*Translational Neurosciences (FTN)*

Jochen Roeper is an internationally acknowledged neurophysiologist in the field of mesolimbic systems. His research at renowned institutes in Oxford, Marburg, and Frankfurt contributed to our understanding of neurological and neuropsychiatric diseases decisively. Together with his colleagues at the Focus Program Translational Neurosciences (FTN), Roeper will conduct research on important brain functions and mechanisms of human diseases.





## PROF. STEPHAN RUSS-MOHL

Institute for Media and Journalism  
University of Lugano

*GRC fellow at the Research Unit  
Media Convergence*

Stephan Ruß-Mohl is professor of journalism and media management at the Università della Svizzera italiana in Lugano and director of the European Journalism Observatory. He was a visiting fellow at the University of Wisconsin in Madison, at the European University Institute in Florence and at the Department of Communication at Stanford University. His publications on media journalism, quality in journalism, corporate communications and economic theory of journalism have changed the agenda of communications scholars and journalists.

## MARIE-LAURE RYAN, Ph.D.

English Department  
University of Colorado

*GRC fellow at the Research Unit  
Media Convergence*

Marie-Laure Ryan is a prominent literary critic and scholar-in-residence at the University of Colorado at Boulder. She has published several books and articles about narrative theory, fiction, virtual worlds, and digital media. Ryan received numerous international fellowships, such as the National Endowment for the Humanities Fellowship, a fellowship of the Cornell Society for the Humanities, and the Guggenheim Foundation Fellowship. Furthermore, she won the Modern Language Association (MLA) Prize for Independent Scholars, as well as the Aldo and Jeanne Scaglione Prize for Comparative Literary Studies of the MLA.





## JUNIOR PROF. MATTHIAS SCHOTT

Institute of Physics  
JGU

The particle physicist Matthias Schott chaired the ATLAS W/Z Boson Physics group at CERN in Geneva. He is now working on high precision measurements of the mass of W bosons as part of the Large Hadron Collider particle accelerator project. Moreover, he is involved in the development of a new type of micro-structure gas detector that is to be used in the ATLAS detector. In 2012, he received an Emmy Noether Grant to build up his own independent research group. Later in the same year, the Volkswagen Foundation granted him a prestigious Lichtenberg Professorship for outstanding young researchers.

## PROF. DETLEF SCHUPPAN

Institute of Translational Immunology (TIM)  
University Medical Center  
JGU

Detlef Schuppan has been professor of molecular and translational medicine (fibrosis and coeliac research) at Mainz University Medical Center since December 2010. From 2004 to 2010, he was lecturer, professor, and senior physician for gastroenterology and hepatology at the Beth Israel Deaconess Medical Center at Harvard Medical School. Schuppan is an international expert in the fields of fibrosis and coeliac research. In 2015, he was awarded the first Maki Celiac Disease Tampere Prize for his pioneer work on coeliac disease.





## PROF. CORNELIA SCHWEPPE

Institute of Education

JGU

Cornelia Schweppe professor for social work and coordinator of the DFG Research Training Group “Transnational Social Support” at JGU. In numerous cooperative projects with colleagues from Europe, the United States, and Asia she investigates cross-border forms of social support. In addition, she is the editor of the journal “Transnational Social Review,” which, within a few years only, has become one of the internationally leading journals in socio-pedagogical research. As GRC fellow, she will extend her cooperation activities and merge her previous focus areas to focus on “Transnational Ageing”.

## PROF. JAIRO SINOVA

Institute of Physics

JGU

Jairo Sinova is one of the most outstanding theoretical physicists in the field of spintronics. Before coming to Mainz, he worked at the Texas A&M University in College Station and received several research and teaching awards. His theoretical prediction, as well as his experimental testing of the intrinsic Spin Hall Effect are considered milestones of semiconductor physics. As Alexander von Humboldt Professor in Mainz, he has established the Spin Phenomena Interdisciplinary Center (SPICE). In addition, he is involved in the Graduate School MAINZ and the new research center CINEMA (Center for Innovative and Emerging Materials).



## PROF. CARSTEN SÖNNICHSEN

Institute of Physical Chemistry  
JGU



Carsten Sönnichsen is an expert on the production and application of nanoparticles as markers and sensors for biological molecules. During his time as postdoctoral researcher at Lawrence Berkeley National Laboratory and later as professor at JGU, he published numerous articles in the most renowned scientific journals. He has been granted an Emmy Noether Grant as well as an ERC starting grant for his research on “Single metal nanoparticles as molecular sensors”.

## PROF. HUGO TEN CATE

Cardiovascular Research Institute Maastricht  
Maastricht University  
*GRC fellow at the Center for Thrombosis  
and Hemostasis (CTH)*



Hugo ten Cate is professor of clinical thrombosis and hemostasis at the Cardiovascular Research Institute of Maastricht University Medical Center (CARIM). He is one of the world's most productive and successful researchers in the field of hemostaseology and already published over 200 articles in leading journals. His expertise extends beyond the boundaries of his subject, ranging from clinical hemostaseology to vascular biology.



**PROF. URSULA VERHOEVEN-  
VAN ELSBERGEN**

**Department of Egyptology  
JGU**

Ursula Verhoeven-van Elsbergen is one of the foremost scholars in Egyptology worldwide. She was granted the Academy Prize of the State Rhineland-Palatinate and has been appointed to the Academy of Sciences and Literature Mainz. Since 2009, she has been serving as Secretary General for the International Association of Egyptologists. As a philologist, Verhoeven-van Elsbergen transcends strictly grammatical or textual contexts and has gained an outstanding reputation in the field of Egyptian Religion. A recent long-term project focuses on the documentation and interpretation of the ancient Egyptian necropolis of Asyut.

**PROF. KLAUS WÄLDE**  
**Gutenberg School of  
Management and Economics  
JGU**

Klaus Wälde has been professor of macroeconomics at JGU since 2009. Prior to his appointment in Mainz, he held professorships in Dresden, Würzburg and Glasgow. He also worked as advisor for the European Commission and the World Bank. Wälde is an expert on economic theory, business cycles and international trade. His recent work also focuses on unemployment and inequality. To strengthen dialogue with neighboring disciplines such as psychology and philosophy of mind, he initiated interdisciplinary research in the Center for Emotional Economics. His work is frequently published in leading international journals, such as the Journal of Economic Theory, Economic Journal or International Economic Review.





## PROF. CHRISTINE WALDE

Department of Ancient Studies  
JGU

Christine Walde has been professor of Classical Philology at JGU since 2005. She has published on Ovid, Seneca, Vergil, and other Roman authors, and she is best known as expert on dreams and dream interpretation in Antiquity and on Lucan's Civil war. Throughout her career, Walde has offered a unique approach to classical texts by integrating insights from cultural studies and especially from psychoanalysis and psychology. As a GRC fellow, she will build upon modern trauma research to complete her studies on Lucan's epic *Bellum Civile* and its reception.

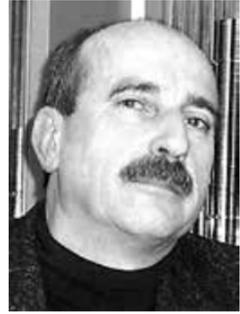
## PROF. ERIC WATKINS

Philosophy Department, University of California,  
San Diego

*GRC fellow at the Department of Philosophy*

The philosopher Eric Watkins is among the most prominent Kant experts worldwide. He has published a groundbreaking monograph on *Kant and the Metaphysics of Causality* and his research also includes the reception of Kant in the academic discussions of his time and in succeeding periods. His expertise and also his excellent international network will advance Kant research in Mainz and the whole Rhine-Main area. Watkins will be visiting Mainz on a regular basis and be part of major conferences as well as workshops on the philosophy of modern times with a focus on Kant.





## PROF. NIKOLAUS WEGMANN

Department of German  
Princeton University

*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Nikolaus Wegmann has been professor of German at Princeton University since 2006. His work is characterized by an innovative conjunction between literary and media studies and the history of knowledge and science. He enjoys an excellent reputation reaching far beyond the field of German Studies, and he is regarded as one of the most distinguished international literary scholars.

## PROF. HARCO WILLEMS

Department of Egyptology  
Catholic University Leuven

*GRC fellow at the Research Unit  
Historical Cultural Sciences (HKW)*

Harco Willems, who has been professor of Egyptology at the Catholic University of Leuven in Belgium since 1996, published his first groundbreaking study of burial sites and funeral rites in Ancient Egypt in 1988. Since then, he has established himself as a prominent Egyptologist who looks beyond the boundaries of humanistic theories and issues to enrich his discipline with important new methods and findings. Due to the original nature of his ideas and his multifaceted approaches, he is one of the few Egyptologists who have achieved outstanding research results in both philology and archeology.





## PROF. OLGA ZLATKIN-TROITSCHANSKAIA

Gutenberg School of  
Management and Economics  
JGU

Olga Zlatkin-Troitschanskaia is professor of business education at JGU. In the short period following her habilitation, she has established herself as one of the leading researchers in her discipline. She investigates an extraordinarily broad spectrum of subjects, ranging from educational professionalism over educational economics to international comparisons of university and professional training systems. Furthermore, Zlatkin-Troitschanskaia served as spokeswoman of the Gutenberg Academy for Young Researchers that supports JGU's best young researchers and young artists in the development of their professional careers in the arts and sciences.

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