



## THE GERMAN-UKRAINIAN FORUM OF YOUNG RESEARCHERS

Berlin, 8-10 February 2018

Contact: [info@ukrainet.eu](mailto:info@ukrainet.eu)

### PROGRAM

#### THURSDAY, 8 February 2017

Arrival in Berlin, check-in at the Hotel: **Hilton Berlin City Centre Alexanderplatz**

Address: Otto-Braun-Straße 69, 10178 Berlin

17:30 – 20:00 **RECEPTION at the Embassy of Ukraine in Germany**

Address: Albrechtstraße 26, 10117 Berlin

18:00 – 18:45 **TALK within the framework of the Lecture Series “Science first hand/ Наука з перших вуст”**

Novel approaches to understanding brain aging and Alzheimer’s disease, with research highlights from a joint German-Ukrainian research project

**Prof. Olga Garaschuk**, Chair in Neurophysiology, Eberhard Karls Universität Tübingen, President of the German-Ukrainian Academic Society

19:00 – 20:00 **GET-TOGETHER AND NETWORKING DINNER**



#### FRIDAY, 9 February 2018

9:00 – 13:00 **INTENSIVE WORKSHOP ON GRANT WRITING, Part I**

Venue: Wissenschaftsforum am Gendarmenmarkt, Room 102

Address: Markgrafenstraße 37, 10117 Berlin

In this part of the workshop, led by **Dr Julia Staykova-McKinnon** the participants will learn how to:

- Interpret correctly grant application forms and evaluation criteria;
- Develop a convincing argument in State of the Art, Objectives, Methodology, and Work Plan sections of the grant proposal;
- Provide clear, convincing answers to the key requirements of feasibility, novelty, ambition, research significance, and impact.

13:00 – 14:00 **Lunch**

14:00 – 17:00 **GRANT WRITING COACHING SESSION based on the participant’s joint proposals**

Participants are split in three groups by research area and receive individual coaching sessions supervised by experts (see below) during 40-60 min. sessions per tandem:

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The German-Ukrainian Forum of Young Researchers is organized by The Eberhard Karls Universität Tübingen in cooperation with the German-Ukrainian Academic Society ([www.ukrainet.eu](http://www.ukrainet.eu)). It is supported by the German Academic Exchange Service (DAAD) from the funds of the German Federal Ministry of Education and Research (BMBF).



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While one tandem from each sub-group will be attending its coaching session, other tandems will have an opportunity to further develop their proposals, incorporate the tips from the workshop and the coaching session, and prepare their presentation for the next day Oral Presentations' Session (see below). Moreover, **Dr Staykova-McKinnon** and **Dr Oksana Seumenicht** will be available for additional advice throughout the coaching session (e.g. on funding opportunities, joint proposals, fellowship applications and CVs).

17:30 – 19:00 **JOINT DINNER** at restaurant "Via Nova"

Address: Universitätsstrasse 2-3 a, 10117 Berlin (see the map below)

### SATURDAY, 10 February 2018

9:00 – 13:00 **INTENSIVE WORKSHOP ON GRANT WRITING, Part II**

Venue: Wissenschaftsforum am Gendarmenmarkt, Berlin

Address: Markgrafenstraße 37, 10117 Berlin

In this part of the workshop, led by a professional trainer the participants will learn how to:

- Pay special attention to justification of the choice of your collaboration partner(s), with a focus on potential complementarity of expertise, access to unique facilities/ techniques/ data sets & synergy;
- Make a persuasive description of the research environment, any public outreach or dissemination ideas, when required by the funding agency;
- Write a compelling personal statement that conveys your vision and avoids clichés.

13:00 – 14:00 Lunch

14:00 – 16:00 **ORAL PRESENTATIONS' SESSION** and discussion of the revised participants' joint proposals (10 min. per tandem, up to 5 slides max.)

16:00 Closing remarks and end of the workshop

Departure of the participants





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### EXPERTS



Photo: Thomas Tratnik

**Olga Garaschuk**, Professor

Chair for Neurophysiology (W3) at the Eberhard Karls University of Tübingen

E-mail: [olga.garaschuk@uni-tuebingen.de](mailto:olga.garaschuk@uni-tuebingen.de)

<http://www.physiologie2.uni-tuebingen.de/>

Prof. Garaschuk holds the Chair for Neurophysiology (W3) at the Eberhard Karls University of Tübingen since 2008, and is Co-Head of the Research Section C at the Werner Reichardt Centre for Integrative Neuroscience (Cluster of Excellence), University of Tübingen since 2012. Prof. Garaschuk is also a Member of the scientific advisory board of the Center of Advanced European Studies and Research (Bonn), the scientific advisory board of the Bernstein Centre for Computational Neuroscience and Bernstein Fokus Neurotechnology (Göttingen University). Her research focuses on functional analysis of neuronal networks in vivo, especially in context of perception of sensory stimuli, as well aging and neurodegeneration (in particular, Alzheimer disease) and interaction between the nervous and the immune systems of the brain. Among her scientific achievements is development of a technique for functional in vivo imaging of neural networks, pioneering research on in vivo Ca<sup>2+</sup>-signaling in microglia as well as adult neural stem cells.

Prof. Garaschuk was awarded numerous research grants from INTAS, DFG, BMBF, EMBO and Volkswagen Foundation (e.g. "Cellular mechanisms of healthy brain ageing under caloric restriction" within the framework of the Trilateral Partnerships – Cooperation Projects between Scholars and Scientists from Ukraine, Russia and Germany). Olga Garaschuk serves as a reviewer for the European Research Council (ERC), DFG, Wilhelm Sander-Stiftung (Germany), French National Research Agency, Swiss National Science Foundation, Medical Research Council (Great Britain), German-Israeli Foundation for Scientific Research and Development (Israel), Italian Ministry of Health. She is also a Mentor of the "Helmholtz Management Academy".

Olga Garaschuk graduated in physico-chemical biology from the Moscow Institute for Physics & Technology (MFTI) with top honours. She gained her PhD at the Bogomoletz Institute for Physiology in Kyiv in 1992, and moved first to the Max Planck Institute for Biophysical Chemistry in Göttingen and thereafter to the Institute of Physiology at the University of Saarland, where she was awarded the Irène Curie habilitation Scholarship. She habilitated in Physiology at the Ludwig-Maximilians University, Munich in 2003. Before moving to Tübingen Olga Garaschuk was appointed as Professor for Neuroimaging (W2) at the Institute of Neuroscience of the Technical University in Munich (2006). Since 2016 Olga Garaschuk is a president of the German-Ukrainian Academic Society, she is also a co-initiator of the UKRAINIAN Academic International Network (The UKRAINE Network).

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**Robert Luxenhofer**, Professor

Chair (Lehrstuhl) for Chemical Technology & Material Synthesis

University of Wuerzburg

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Prof. Luxenhofer currently heads the group for Functional Polymer Materials at the Lehrstuhl für Chemische Technologie der Materialsynthese, University of Wuerzburg. He is interested in Materials Chemistry, Nano-medicine, Polymer Chemistry and Biofabrication.

His current research is supported by the Volkswagen Foundation, Deutsche Forschungsgemeinschaft and the Free State of Bavaria, while previous projects have been supported by the National Institutes of Health in the USA, DAAD and the King Abdullah University of Science and Technology.

Robert Luxenhofer studied chemistry at the TU München and Sydney University. During his doctorate (TU München) and postdoctorate (University of Nebraska Medical Center and TU Dresden) he developed new types of polymerization and laid the foundations for studies on the interaction of synthetic biomaterials and biological systems. In particular, the research interests of Prof. Luxenhofer include drug delivery systems for the effective delivery of extremely water-insoluble drugs, proteins and nucleic acids. In addition, new polymerization concepts are being developed, as well as new materials for energy storage, biofabrication & tissue reconstruction.



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**Denys Makarov**, Ph.D.

Research Group Leader, Helmholtz-Zentrum Dresden-Rossendorf (HZDR)

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Dr Makarov is heading a research group "Intelligent materials and devices" at the Helmholtz-Zentrum Dresden-Rossendorf (HZDR) since October 2015. His work is influential for the topic of magnetism on curved surfaces and opened up new research field of spintronics on flexible, bendable and stretchable surfaces. These so-called shapeable (flexible, printable and stretchable) magnetoelectronics have great potential for eMobility applications and in medicine.

Dr Makarov was awarded major grants by the European Research Council (ERC Starting grant & two Proof of Concept grants), the EU Future & Emerging Technologies (FET) "Young Explorers Grant". He is actively cooperating with Ukrainian scientists, supported by the DFG, DAAD & BMBF-MES of Ukraine bilateral grant.

Denys Makarov obtained his Master Degree in applied physics (2005) from Taras Shevchenko National University of Kyiv in Ukraine, followed by a Ph.D. (2008) from the University of Konstanz in Germany. From November 2010 until September 2015 he led a group "Magnetic Nanomembranes" at the Leibniz Institute for Solid State and Materials Research Dresden (IFW Dresden).



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[ausserhofer.de](http://ausserhofer.de)

**Christian Schaich, Ph.D.**

Administrative Director, Centre for East European and International Studies (ZOIS), Berlin

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<https://www.zois-berlin.de/ueber-uns/mitarbeiterinnen/dr-christian-schaich/>

Dr Schaich has been the Administrative Director at ZOIS since 1 October 2016, where he is responsible for all matters relating to the administration and finances.

After training as a bookseller in Cologne, Christian Schaich studied law in Passau, Odesa (Ukraine) and at the Humboldt University in Berlin from 1992 to 1998. In 1998 he took the first state law examination. From 1999 to 2002 he wrote his doctoral thesis on the subject of Russian administrative law under the supervision of Prof. Dr. Alexander Blankenagel at the Humboldt University in Berlin. From 2000 to 2002, he was Assistant Lecturer for Public Law and Russian Law, working with Prof. Dr. Alexander Blankenagel. From 2001–2003 he held a traineeship at the Court of Appeal, which he completed in 2003 with the second state law examination. From 2004–2016 he was an Advisor and later Director for the Central and Eastern European region at the German Research Foundation (DFG). This included a period as head of the Moscow office of the German Research Foundation from 2005 to 2008. From 2011–2015 he also worked as a Lecturer in Administrative and Constitutional Law at the Foundation for International Legal Cooperation (including in Central Asia).

### THE TRAINER



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**Julia Staykova-McKinnon, Ph.D.**

Scriptorium Training & Consulting

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<http://www.ScriptoriumConsulting.com>

#### Academic Background:

- Visiting Assistant Professor, University of Amsterdam (2010-11)
- Andrew W. Mellon Foundation Fellow, Los Angeles, California (2009-10)
- Post-Doctoral Fellow, University of British Columbia, Vancouver (2007-09)
- Ph.D. in Shakespeare and Renaissance culture, Oxford and Sofia (2007)

Julia has over fifteen years of experience as a lecturer and consultant in grant writing, business proposal development for private investors, research writing and communication, and public speaking. She consults on proposals submitted to European and national funding agencies, including ERC (StG, CoG, PoC), Erasmus+,



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Marie Skłodowska Curie Actions, DFG (Germany), ANR & PIA3 (France), and FWO/FNRS, incl. the multi-million EOS & SBO grants (Belgium). In 2016-2017, Julia has assisted on grants that generated over 24.5 million euros in funding. These include: PIA3; Erasmus+; ERC StG; ERC CoG; FWO-EOS.

### ADDITIONAL ADVISOR & ORGANISATIONAL SUPPORT



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**Oksana Seumenicht**, Ph.D.

International Relations Manager, Max Delbrück Center for Molecular Medicine (MDC) in the Helmholtz Association, Berlin

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Dr Seumenicht was awarded numerous competitive fellowships by e.g. DAAD, the Royal Society of the Great Britain and the Wellcome Trust (UK). At the MDC Dr Seumenicht led on or contributed to institute's grant applications and prize nominations for international researchers, raising in excess of €5,5 Mio of extramural funds. She advised on grant opportunities for international cooperation and grant applications both at the MDC and at Cardiff University (UK). She also reviewed applications for the Marie Curie Individual Fellowship Scheme for the European Commission (2011-2013, Brussels) and for the internships at the parliament of Ukraine (Verkhovna Rada) supported by the German Embassy in Ukraine.

Oksana Seumenicht graduated with distinction in nuclear physics (1992) from the Taras Shevchenko National University of Kyiv, Ukraine, and was awarded her PhD in biology (1995) by the Kavetzky Institute of Experimental Pathology, Oncology & Radiobiology of the National Academy of Sciences of Ukraine. She carried out her postdoctoral research in Ukraine, Denmark, Germany and the UK (incl. the University of Oxford and UCL). In 2005 she joined the Research & Commercial Division of Cardiff University (UK) as research development officer. Since 2006 Oksana work for the MDC. In 2015 Oksana co-initiated the UKRAINIAN Academic International Network (The UKRAINE Network, [ukrainet.eu](http://ukrainet.eu)) in 2015 and is a founding member and current managing director of the German-Ukrainian Academic Society.