

## Programme Section Days 2010 November 3-5, 2010

**Wednesday November 3, 2010**

**Natural Sciences and Engineering: "Nanotechnology"**

Venue: Veranstaltungszentrum level 04, Registration Foyer East

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| 09:00 – 09:30 | Registration and Poster Setup (VZ, level 04, Foyer East)   |
| 09.30 – 09.45 | Welcome<br>Dr. Michael Seitz (Ruhr-Universität Bochum, Germany)  |
| 09:50 - 10:30 | "From Micro- to Nanotechnology"<br>PD Dr. rer. nat. habil. Saskia Fischer (Ruhr-Universität Bochum/ Humboldt<br>Universität Berlin, Germany) |
| 10:35 - 11:15 | "Graphene – Potential Applications of a 'Nobel' Material?"<br>Dr.-Ing. Max Lemme (Harvard University, USA)                                   |
| 11:20 - 11:40 | Coffee Break   |
| 11:45 - 12:25 | "Nanoparticles from the Gas Phase - Properties and Applications"<br>Prof. Dr. Axel Lorke (Universität Duisburg-Essen, Germany)               |
| 12:30 - 13:20 | Lunch  |
| 13:25 - 14:05 | Industrial Talk I<br>Prof. Dr.-Ing. Attila Bilgic (KROHNE Messtechnik GmbH, Germany)   |
| 14:10 - 14:40 | "Using Nanoparticles to Enhance the Performance of Modern Coatings"<br>Dr. Michael Berkei (ALTANA Chemie)                                    |
| 14:45 - 15:45 | Poster Session with Coffee Break   |
| 15:50 - 16:30 | "Quantum Computers – supercomputers of the future?"<br>Prof. Dr. Dieter Suter (Technische Universität Dortmund, Germany)                     |
| 16:35 - 17:00 | Closing Remarks by Prof. Dr. Nils Metzler-Nolte (Speaker RURS) and<br>awarding of Poster Prizes  |
| after 17:00   | Social Evening (optionally)  |

**Thursday November 4, 2010**

**Life Sciences: "Communication"**

Venue: Veranstaltungszentrum, level 04, Registration Foyer East

- 08:45 Registration and Poster Set-Up (VZ, level 04, Foyer East)
- 09:15 – 09:30 Welcome Prof. Dr. Nils Metzler-Nolte (Speaker RURS)
- 09:30 – 10:10 "Sending and Receiving Signals in the (Neuronal) Stem Cell Niche"  
PD Dr. Alexander von Holst (Department of Cell Morphology and Molecular Neurobiology Ruhr-Universität Bochum, Germany; Host: Maren Geißler)
- 10:10 – 10:50 „Talk to me Like Lovers do –  
Communication Between Neurons and Glial Cells”  
PD Dr. Constanze Seidenbecher (Department of Neurochemistry/ Molecular Biology Leibniz Institute for Neurobiology Magdeburg, Germany; Host: Maren Geißler)
- 10:50 - 11:50 Postersession 1 with Coffee Break
- 11:50 – 12:30 "Eavesdropping on Neuronal Networks"  
Dr. Frank Hofmann (Multi Channel Systems MCS GmbH Reutlingen, Germany; Host: Maren Geißler)
- 12:30 - 13:30 Lunch
- 13:30 – 14:10 "Deafness Genes: More than Meets the Ear"  
Prof. Dr. Hans Gerd Nothwang (Department of Neurogenetics Carl von Ossietzky Universität Oldenburg, Germany; Host: Matthias Lübbert)
- 14:10 – 14:50 „Animal Research (Using Primates): Needless and Reprehensible or Irreplaceable and Justified?“  
Prof. Dr. Stefan Treue (German Primate Center Göttingen, Göttingen; Host: Nils Kasties)
- 14:50 - 15:30 "Wolf Society and Communication"  
Dr. Julia Eggermann (AG Verhaltensbiologie und Didaktik der Biologie Ruhr-Universität Bochum, Germany; Host: Janina Wolf)
- 15:30 – 16:30 Postersession 2 with Coffee Break
- 16:30 – 17:15 „Molecular Mechanisms of Cognition? Claims and Reality of Modern Neuroscience"  
Prof. Dr. med. Andreas Draguhn (Institute of Physiology und Pathophysiology Universität Heidelberg, Germany; Host: Nils Kasties)
- 17:15 - 17:45 Awarding of Poster Prizes
- 17:45 – 19:00 Get together with dinner

**Friday November 5, 2009:**

**Humanities and Social Sciences: “Borders – Conflicts - Innovations”**

Venue: Veranstaltungszentrum, level 04, Registration Foyer East

- 08.30 – 09.00 Registration and Poster-Setup (VZ, level 04, Foyer East)
- 09.00 – 09.15 Welcome and Introduction
- 09.15 – 10.00 “Group-focused Enmity and its Societal Causes and Implications”  
Prof. Dr. Andreas Zick (Universität Bielefeld, Germany)
- 10.00 – 10.15 Coffee Break
- 10.15 – 11.00 “Innovation in Times of Knowledge Society: Multidisciplinary Reflections  
about the Hype of a Functionalist Concept”  
Prof. Dr. Brigit Blättel-Mink (Goethe-Universität Frankfurt, Germany)
- 11.00 – 11.30 Poster Session I
- 11:30 – 12.15 “Desire as a Mode of Transgressing Borders?”  
Dr. Antke Engel (Institute for Queer Theory Berlin, Germany)
- 12.15 – 13.30 Lunch
- 13.30 – 16.00 *Workshops Panel I – III*

*Panel I: „Border Experiences and Conflicts” / „Grenzerfahrungen und Konflikte”*

Chair: Prof. Dr. Andreas Zick, Astrid Utler, Simone Heinemann, Olena Petrenko, Tobias Starzak; contact: [astrid.utler@web.de](mailto:astrid.utler@web.de)

Sophie Einwächter: “Border Conflicts, Terrorism and Trauma in Screen Narratives of Violence” (Ruhr-Universität Bochum, Germany)

Corinna Koch: “The Relevance of Metaphor to Every Field of Scientific Research” (Ruhr-Universität Bochum, Germany)

Bastian Sendhardt: “Towards a New Understanding of Borders: Beyond Territorial Borders, from Borders to Bordering” (Universität der Bundeswehr München, Germany)

Thomas Weitner: “Two Philosophical Theories of the Moral Significance of State Borders” (Ruhr-Universität Bochum, Germany)

*Panel II: „Innovation in Language and Culture” / „Innovation in Sprache und Kultur”*

Chair: Prof. Dr. Birgit Blättel-Mink, Alena Schulz-Fiodarava, Sina Katharina Borutta, Judith Kittler, Bianca Häberlein; contact: [alena.schulz-fiodarava@email.de](mailto:alena.schulz-fiodarava@email.de)

Daniel Kallweit: „Spanische und deutsche Chats im Vergleich – Neografie als Grenze, Konflikt und Innovation” (Ruhr-Universität Bochum, Germany)

Bernd Leiendecker: “Die innovative Flashback Struktur von *How I Met Your Mother*” (Ruhr-Universität Bochum, Germany)

Katarzyna A. Meyer-Hubbert: „Der Islam - eine Religion aus Grenzen und Konflikten?“ (Ruhr-Universität Bochum, Germany)

Judith Schäfer: „Das Verhältnis von Sprache, kultureller Identität und ihrer Vermittlung im 18. Jahrhundert am Beispiel Jakob Michael Reinhold Lenz“ (Ruhr-Universität Bochum, Germany)

*Panel III: „Transgressing Boundaries in Interdisciplinary Perspective“ / „Grenzüberschreitung im interdisziplinären Vergleich“*

Chair: Dr. Antke Engel, Véronique Sina, Dennis Mischke, Lars Banhold ; contact: veronique.sina@rub.de

Jacob Lange: “Gazing Upon the Border of Life and Death: Photography of the Real and its Dialectical Potential for Ideological Change in Sally Mann’s *What Remains*” (University of Ulster, Northern Ireland)

Daniela Olek/Christine Piepiorka: “Lost in Hypertext?! Crossing the line with a new concept of narration?” (Ruhr-Universität Bochum, Germany)

Maria Verena Siebert: “*Harry Potter* and *Twilight* as Transgressive Phenomena” (Ruhr-Universität Bochum, Germany)

Vivian Strotmann: “A Late Medieval Persian From An Angle: Discovering Perspectives on MaÉd al-Dĭn al-FĭrØzÀbÀdĭ” (Ruhr-Universität Bochum, Germany)

16.00 – 16.15	Coffee Break
16.15 – 17.00	Poster Session II (Poster Evaluation by Section Participants)
17.00 – 17.30	Final Discussion / Poster Prize Ceremony Prof. Dr. Nils Metzler-Nolte (Speaker RURS)
17.30	Social Evening