

Programme

Monday November 5, 2007: Natural Sciences and Engineering

From 8.30 Registration and poster setup

09.00 – 9.30 **Welcome and Introduction**
(Matthias Krüger, Prof. Dr. Ralf-Peter Brinkmann)

Part 1

09.30-10.15 **Talk 1.1. Security in Information and Communication Systems**
“The Next Five Years of IT Security: iPod, Xbox and BMWs”
(Prof. Dr. Christof Paar)

10.15-11.00 **Talk 2.1. Materials Science and Engineering**
“to be announced” (Prof. Dr. Gunther Eggeler)

11.00-11.45 **Poster Session** and refreshments

11.45-12.45 Lunch

Part 2

12.45-13.30 **Talk 2.1. Sustainable Infrastructure Engineering**
“to be announced” (Prof. Dr. Günther Meschke)

13.30-14.15 **Talk 2.2. Computational Science and Engineering**
*“Computational Science and Engineering -
Where we are and where to go!”* (Prof. Dr. Dietrich Hartmann)

14.15-15.15 **Poster Session** and refreshments

Part 3

15.15-16.00 **Talk 3.1. Interfacial Systems Chemistry**
“Creating Complex Surfaces with Self-Assembly”
(Prof. Dr. Christof Wöll)

16.00-16.45 **Talk 3.2. Plasma Science**
“to be announced” (Prof. Dr. Uwe Czarnetzki)

16.45-17.45 **Poster Session** and refreshments

17.45 – 18.30 **Closure and awarding of the posters**
Get-together

Tuesday November 6, 2007: Humanities and Social Sciences

From 8.30	Registration and poster setup
9.00 – 9.15	Welcome
9.15 – 11.00	Talk 1: Organisation and Transformation of Semantic Spaces (Prof. Dr. Kornelia Freitag) Talk 2: Human Security in the Process of Globalisation (Prof. Dr. Ilse Lenz) Talk 3: Religion and Secularisation (N.N.) Talk 4: Biomedical Ethics and Public Health (Prof. Dr. Jochen Vollmann)
11.00 – 11.45	Poster session and refreshments
11.45 – 13.15	Workshops according to the Thematic Priorities: Presentation of the projects and discussion
13.15 – 14.30	Lunch
14.30 – 15.30	Situation of the Humanities and Social Sciences at the Ruhr-University and in Germany
15.30 – 15.45	Coffee break
15.45 ~ 17.15	Panel discussion: „Schein und Sein“. Die Geisteswissenschaften zwischen Selbstbildern und hochschulpolitischer Ökonomie Prof. Dr. Vinzenz Hediger (Medienwissenschaft); Prof. Dr. Bernd Bastert (Germanistik); Dr. Michael Anacker (Philosophie); Prof. Dr. Jochen Vollmann (Medizin); Prof. Dr. Klaus Tenfelde (Geschichte)
17.15 – 17.45	Break and refreshments
17.45 – 18.15	Closure and awarding of the posters Get-together

Wednesday November 7, 2007:

Life Sciences

From 8.15	Registration and poster setup
8.45 – 8.55	Welcome and Introduction of the Section Life Sciences
8.55 – 9.10	Welcome to the Section Day by the Rector (Prof. Dr. Elmar Weiler)

PART 1: Macromolecular Networks

9.10 – 9.20	Introduction to Macromolecular Networks (Prof. Dr. Klaus Gerwert)
9.20 – 9.50	Talk 1.1. Structural Biology (Prof. Dr. Klaus Gerwert)
9.55 – 10.25	Talk 1.2. Plant Biochemistry (Prof. Dr. Matthias Rögner)
10.25 – 11.25	Poster session 1 and refreshments
11.25 – 11.55	Talk 1.3. Microbiology (Prof. Dr. Franz Narberhaus)
12.00 – 12.30	Talk 1.4. Physiological Chemistry (Prof. Dr. Ralf Erdmann)
12.30 – 14.00	Lunch

PART 2: Neuronal and Cognitive Networks

14.00 – 14.15	Introduction to Neuronal and Cognitive Networks (Prof. Dr. Ulf Eysel)
14.15 – 14.45	Talk 2.1. Systems Neuroscience (Prof. Dr. Ulf Eysel)
14.50 – 15.20	Talk 2.2. Cognitive Neuroscience (Prof. Dr. Irene Daum)
15.20 – 16.20	Poster session 2 and refreshments
16.20 – 16.50	Talk 2.3. Anatomical & Molecular Neuroscience (Prof. Dr. Rolf Dermietzel)
16.55 – 17.15	Closure and awarding of the posters Get-together