

"How Computer Science and Materials Science are improving the world"

**EUSJA Press tour to Campus of Saarland University
and Schloss Dagstuhl, March 2012, 28 to 30**

Host Research Institutes:

- Saarland University
- Schloss Dagstuhl, Leibniz Center for Informatics
- Max Planck Institute for Computer Science
- Max Planck Institute for Software Systems
- German Research Center for Artificial Intelligence (DFKI)
- Cluster of Excellence „Multimodal Computing and Interaction“ (MMCI)
- Competence Center of Computer Science at Saarland University
- Steinbeis Material Engineering Center Saarland (MECS)

Program

Wednesday, March 28

- 14:00 – 14:20 h

“Saarbrücken - International Research Center for Computer Science”

Philipp Slusallek
Founder of Competence Center of Computer Science at Saarland University

- 14:20 – 15:30 h

“Intelligent Simulated Reality: 3-D-Internet and the Convergence of Computer Graphics and Artificial Intelligence”

Philipp Slusallek
Professor of Computer Graphics at Saarland University and Scientific Director of German Research Center for Artificial Intelligence (DFKI)

- 15:30 – 16:00 h

Walk to Max Planck Institute for Computer Science, Building E1 4
Coffee break

- 16:00 – 16:15 h

“Overview: Research at Max Planck Institute for Informatics and Max Planck Institute for Software Systems”

Bernt Schiele

Managing Director of Max Planck Institute for Informatics (MPI)

- 16:15 – 17:00 h

„Cars learn to see and predict“

Bernt Schiele

Scientific Director of Computer Vision and Multimodal Computing at Max Planck Institute for Informatics

- 17:15 – 18:00 h

“Bioinformatics Support of HIV Therapy - Spearheading Personalized Medicine”

Thomas Lengauer

Scientific Director of Computational Biology and Applied Algorithmics at Max Planck Institute for Computer Science

- 18:30 h

Check-in Hotel, Transfer to Restaurant

- 19:00 h

Dinner with scientists by invitation of Cluster of Excellence on „Multimodal Computing and Interaction“

Thursday, March 29

Campus of Saarland University, Center for Computational Biology (Building E2 1)

- 09:30 – 10:30 h

“Privacy - dead or alive?”

Michael Backes

Professor for Information Security and Privacy and Head of CISP (Center for IT Security, Privacy and Accountability) at Saarland University, Fellow of Max Planck Institute for Software Systems

- 10:30 – 10:45: Coffee Break

- 10:45 – 11:30 h

„Automatic software debugging“

Andreas Zeller
Professor for Software Engineering at Saarland University

- 11:45 – 12:15 h

“International Master and Graduate Programs at Saarland University”

Wolfgang Heintz
International Office of Saarland University

- 12:30 – 14:00 h: Lunch and Walk to DFKI

- 14:00 – 14:45 h

“Creation of novel algorithms and architectures for interactive visualization and analysis of large and complex data sets”

Jens Krüger
Head of Junior Research Group “Interactive Visualization and Data Analysis” at Cluster of Excellence MMCI

- 14:45 – 15:00 h: Coffee Break

- 15:00 – 16:00 h

“Latest retail technologies for the supermarket of the future”

Antonio Krüger
Director of the Innovative Retail Laboratory at the German Research Center for Artificial Intelligence (DFKI) and Professor for Ubiquitous Media Technologies at Saarland University

- 16:00 h: Departure for Schloss Dagstuhl, Leibniz Center for Informatics

- 17:00 – 18:00 h: Guided tour through Schloss Dagstuhl by Prof. Reinhard Wilhelm, Scientific Director of Schloss Dagstuhl

- 18:00 h: Dinner

- 19:00 – 20:00 h

“Open Models as a Foundation of Future Enterprise Systems”

Question and answer session with international scientists of Dagstuhl Seminar

- 20:00 h: Informal get together, chats and talks, exchanges of views on ICT with scientists during the evening in the wine-cellar of Schloss Dagstuhl

Friday, March 30

- 09:15 h Departure at Schloss Dagstuhl, Transfer back to Saarbrücken

Saarland University, Material Engineering Center Saarland (MECS),
Building D 3.3

- 10:30 –11:30 h

**“Overview: Materials Science and Engineering Activities at the
Campus of Saarland University”**

**“Design and 3D Analysis of Materials Textures in the Micro,
Nano, and Atomic Scale”**

Frank Mücklich

Professor of Functional Materials at Saarland University and Director of Steinbeis
Material Engineering Center Saarland

- 11:30 – 11:45 h: Coffee Break
- 11:45 – 13:00 h

Visit of Material Science Laboratories at Steinbeis Material Engineering Center
Saarland: Atome Probe Tomography, Nanotomography, Laser Surface
Techniques

- 13:00 – 13:30 h: Business Lunch and End of Press Tour



SCHLOSS DAGSTUHL
Leibniz-Zentrum für Informatik



Max
Planck
Institute
for
Software Systems



**Material Engineering Center
Saarland (MECS)**

Steinbeis-Forschungszentrum

