

## SemSeg User Forum – February 16 to 17, 2012

University of Magdeburg, Building 29, Room 301

Co-located event:  
**SimVis Workshop**  
Feb. 16, 09:00 - 12:30,  
Same place

### Thursday, February 16, 2012

#### 13:30 – 18:00 SemSeg User Forum

- 13:30 – 14:20 Invited Talk: Flow Visualization in Climate Science  
(Niklas Röber, Deutsches Klimarechenzentrum, Hamburg)
- 14:20 – 14:45 Lagrangian Coherent Structures in time-dependent Flows  
(Ronny Peikert, ETH Zurich)
- 14:45 – 15:15 *Coffee break*
- 15:15 – 15:40 Application case prepared by ETH Zurich
- 15:40 – 16:05 Illustrative Flow Visualization  
(Robert Carnecky, ETH Zurich, Andrea Brambilla, Univ. of Bergen)
- 16:05 – 16:30 Application case prepared by Univ. of Bergen
- 16:30 – 18:00 Demos and Poster Session
- 19:00 ... *Dinner (Restaurant Le Frog, Heinrich-Heine-Platz 1)*

### Friday, February 17, 2012

#### 09:30 – 12:00 SemSeg Users Forum

- 09:30 – 10:20 Invited Talk: Towards the Virtual Physiological Human  
(Catrin Bludszuweit-Philipp, Advanced Simulation & Design GmbH, Rostock)
- 10:20 – 10:45 Interactive Visual Analysis of time-dependent Flows  
(Helwig Hauser, Univ. of Bergen, and Krešimir Matković, VRVis Vienna)
- 10:45 – 11:15 *Coffee break*
- 11:15 – 11:40 Application case prepared by VRVis Vienna
- 11:40 – 12:05 Uncertainty in Flow Visualization  
(Holger Theisel, Univ. of Magdeburg)
- 12:05 – 12:30 Application case prepared by Univ. of Magdeburg
- 12:30 – 13:30 *Lunch (Mensa)*

**Registration (free of charge): [petra.specht@ovgu.de](mailto:petra.specht@ovgu.de)**

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See also: [http://vc.cs.ovgu.de/index.php?article\\_id=232](http://vc.cs.ovgu.de/index.php?article_id=232)