



### 22 to 24 February 2017

German National Library of Science and Technology (TIB)  
Welfengarten 1 B  
30167 Hannover

### Scientific Board

Michael Hintermüller (WIAS)  
Volker John (WIAS)  
Peter Löwe (TIB)

### Participants

The workshop is intended for Leibniz institutions

### Information and Registration

[www.wias-berlin.de/workshops/MMSDays17/](http://www.wias-berlin.de/workshops/MMSDays17/)

### Deadline

Please register and submit your contributions by 18 December 2016

### Contact:

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The **Leibniz Network “Mathematical Modeling and Simulation”** welcomes you to the second Leibniz MMS Days.

The Workshop aims to further develop the MMS networking activities in the different Institutes, presenting undergoing work using modern methods of MMS and creating a platform for discussion.

In order to account for thematic diversity, the workshop will comprise both general plenary discussions on:

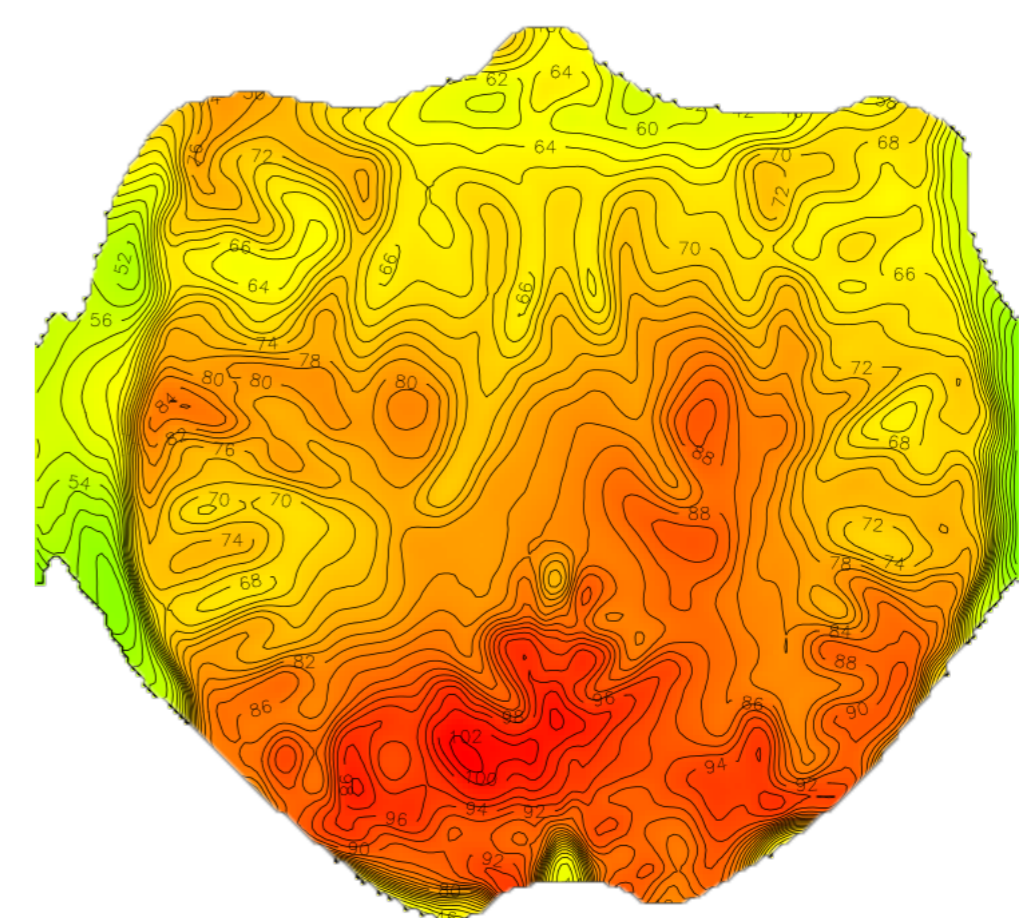
- MMS related topics at large
- Open Access (Data, Software, Publications)
- Software Law

and smaller groups focussed on the scientific topics:

- Computational & Geophysical Fluid Dynamics
- Inverse Problems
- Statistical Data Analysis

### Key note speakers

- Peter Maaß (University of Bremen):  
An introduction to inverse problems with applications in imaging
- Klaus-Robert Müller (TU Berlin):  
Machine learning and applications
- Stefan Turek (TU Dortmund):  
“Extreme Fluids” – Examples, challenges and numerical techniques for flow problems with complex rheological behaviour

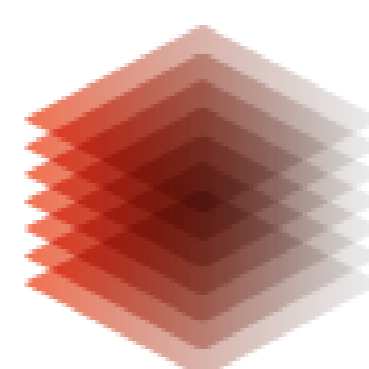


Estimated local noise parameter for a slice of a diffusion-weighted magnetic resonance imaging acquisition (WIAS).



Weierstrass Institute for Applied Analysis and Stochastics

[www.wias-berlin.de](http://www.wias-berlin.de)



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