

For further information see:



Please send an email to Victor.Venema@uni-bonn.de if you would like to be informed. For updated information on this conference and the TR32 <http://www.tr32.de>



HPSC TerrSys
<http://tinyurl.com/TerrSys>



Geoverbund ABC/J
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**First Announcement
International Conference on**

Monitoring and Prediction of Terrestrial System States and High Performance Computing in Terrestrial Systems Research

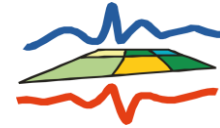
**April 3 - 5, 2018
in Bonn, Germany**

Organized by
**Transregional Collaborative Research Center
“Patterns in Soil-Vegetation-Atmosphere Systems” (TR32)**
and
**High-Performance Scientific Computing Center
for Terrestrial Systems (HPSC TerrSys)**
supported by
Geoverbund ABC/J, EoCoE, and the University of Bonn

Key Topics

- Modeling terrestrial systems from pore to catchment scales
- Monitoring of terrestrial systems
- Patterns in soil-vegetation-atmosphere systems
- Data assimilation with terrestrial system models
- Water and energy fluxes in the subsurface-landsurface-atmosphere system
- Learning from failures
- Novel approaches in terrestrial systems modelling
- High Performance Computing in terrestrial systems research:
 - Closing the water cycle: High Performance Computing in coupled model systems
 - Next generation hardware and software in terrestrial systems research

Location



University of Bonn, Germany



Time Schedule

September 2017	<i>Start abstract submission</i>
November 2017	<i>Abstract submission deadline</i>
January 2018	<i>Decision on abstract acceptance</i>
March 2018	<i>Registration deadline</i>



Young researcher travel funding will be available.