

# AGENDA 12th June 2018

Rosensäle, Jena University

Fürstengraben 27

07743 Jena

- 09:00** **Welcome/Introduction**  
(Prof. Dr. Dittus, DLR; Dr. Axmann, DLR)
- 09:30** **What we can learn from failed IT-projects**  
(Prof. Dr. W. Zorn, Hasso-Plattner-Institute, University of Potsdam)
- 09:50** **Climate Informatics: With causal discovery and deep learning towards a deeper understanding of the Earth system**  
(AG: Climate Informatics | Dr. Runge, DLR; Prof. Dr. Denzler, FSU Jena)
- 10:35** **Visual Analytics – Generating Knowledge from Complex Data**  
(AG: Visual Analytics | Dr. Gerndt, DLR; Prof. Dr. Brenning, FSU Jena; Prof. Dr. Fröhlich, BUW)
- 11:20** **Digitalization – The Future of Spacecraft Engineering**  
(AG: Digital Production Technologies | Fischer, DLR; Prof. Dr. Brehm, EAH Jena; Prof. Dr. Bergmann, TU Ilmenau)
- 12:05 Lunch break
- 12.45** **Data Science Requirements in Earth System Analysis – a biased Perspective**  
(Prof. Dr. Teutsch, Helmholtz Centre for Environmental Research)
- 13:05** **Data Management technologies for the Big (and Dark) Data Era**  
(AG: Datamanagementstechnologies | Dr. Paradies, DLR; Dr. Löffler, FSU Jena)
- 13:50** **How are vulnerabilities introduced into software?**  
(AG: Secure Software Engineering | Haupt, DLR; Prof. Dr. Mäder, TU Ilmenau)
- 14:35 Coffee break
- 15:25** **Beyond Data and Quality – Unleashing the Value of Citizen Contributions**  
(AG: Citizen Science | Dr. Klan, DLR; Prof. Dr. König-Ries, FSU Jena; Prof. Dr. Stein, BUW)
- 16:10** **Data Science in Thuringia and the new DLR Institute**  
(Prof. Dr. Schullius, FSU Jena; Ratzsch, Jena-Optronik; Dr. Axmann, DLR)
- 17:00 End

