

GAMM Minisymposium MS3:

# Research Software and Data: How to Ensure Replicability, Reproducibility, and Reusability

organized by: J. FEHR (Uni Stuttgart) & C. HIMPE (MPI Magdeburg)  
at: 90<sup>th</sup> GAMM Annual Meeting (2019-02-19)

2:00–2:20 **Sustainable Research Software**

*A. Zeller*

2:20–2:40 **Sustainable Development of Research Software**

*J. Saak, J. Fehr, C. Himpe, & S. Rave*

2:40–3:00 **Integrating Publication, Software and Data in Simulation Sciences**

*B. Flemisch, T. Koch & M. Schneider*

3:00–3:20 **FAIR Principles for Research Software and Data  
in the Area of Computer-Based Simulation**

*S. Hermann*

3:20–3:40 **Devising a New Fluid Dynamics Solver  
Based on Generic Mathematical Software Libraries**

*M. Kronbichler*

3:40–4:00 **An Automated Performance Evaluation Framework  
for the Ginkgo Software Ecosystem**

*H. Anzt*

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