

# Pre-GAMM - Onboarding young researchers

*Feeling lost in conferences? Not understanding much during keynotes?*

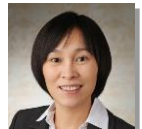
As the GAMM Juniors, we want to help you onboard the GAMM annual meeting by providing **scientific introductory lectures** and a **soft-skill seminar**. More information, links and registration at:

<https://jahrestagung.gamm-ev.de/annual-meeting-2022/pre-gamm/>

## Scientific Onboarding

Aug 9th 11:00 – 11:45

**Prof. Dr. Eduard Feireisl**  
Oscillations in solutions to PDEs



Aug 9th 16:30 – 17:15

**Prof. Dr. Bai-Xiang Xu**  
Basics of Phase-field Modeling

Aug 9th 17:15 – 18:00

**Assoc. Prof. Davide Palitta**  
An introduction to Krylov subspace methods



Aug 10th 16:30 – 17:15

**Prof. Dr.-Ing. Andrés Kecskeméthy**  
Applications of kinematics in fast multibody dynamics



Aug 10th 17:15 – 18:00

**Prof. Dr. rer. nat. Claus-Dieter Munz**  
An introduction to compressible multiphase simulations



Aug 11th 16:30 – 17:15

**Prof. Qian Wang**  
An introduction to Reduced Basis Method using Artificial Neural Networks

Aug 11th 17:15 – 18:00

**Dr. ir. Mathias Peirlinck**  
When Isaac Newton meets Thomas Bayes:  
exploring synergies between physics-based modeling and machine learning



Join via <https://tu-dortmund.zoom.us/j/91901066915?pwd=VTBxZmE3NGlyS2tFUzB6c2ZGQTkrUT09>  
Meeting ID: 919 0106 6915, Passcode: PreGAMM22

## How to conference? Soft-skill seminar

in person!

Aug 15th 10:00 – 11:30  
Conference venue

*Discussion and Q&A*

**Registration required!**

[gamm.juniors@gmail.com](mailto:gamm.juniors@gmail.com)

**Assoc. Prof. Alexander Heinlein**  
**Jun. Prof. Dr. Carmen Gräßle**  
**Dr.-Ing. Tobias Kaiser**  
**Jun. Prof. Dr.-Ing. Johanna Waimann**



## Spread the word!

Contact: [gamm.juniors@gmail.com](mailto:gamm.juniors@gmail.com), M. Stender ([m.stender@tuhh.de](mailto:m.stender@tuhh.de)),  
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