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Taming Complexity in
Partial Differential Systems

Vienna PDE Afternoon

Wednesday, 25.01.2023 from 14:00 to 16:30

TU Wien (Gußhausstraße 25, 1040 Vienna, EI 4 Reithoffer HS, 2nd floor)
and online on Zoom

From 14:00 to 14:45: **Thomas Richter** (Otto-von-Guericke-Universität Magdeburg, Germany)

A fluid-structure interaction problem with elastic contact

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=702>

From 15:00 to 15:30: **Sara Fraschini** (University of Vienna)

QTT compression of a symplectic Hamiltonian finite element method for the acoustic wave equation

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=703>

From 15:30 to 16:00: **Samuele Riccò** (TU Wien)

Homogenization of multiphase layered materials with rigid components in single-slip finite crystal plasticity

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=706>

From 16:00 to 16:30: **Hubert Hackl** (TU Wien)

Adaptive Image Processing

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=707>

The seminars take place in hybrid form (in person and also on Zoom). The Zoom link is sent per email through the SFB Newsletter (normally sent either on Friday or during the weekend). You can subscribe to this newsletter at <https://sfb65.univie.ac.at/#!/public/news/newsletter/subscribe/>

Alternatively, if you are interested only in a given seminar, you could request a Zoom link by writing an email to matteo.tommasini@univie.ac.at (please write your request from an institutional email address, so that we can minimize the risk of Zoombombing).