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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

22.11.2023 from 14:15 to 16:15

TU Wien, Wiedner Hauptstraße 8, Vienna

Green area, 6th floor, seminar room DA 6A and online on Zoom

From 14:15 to 15:00:

Luca Desiderio (Università di Parma, Italy)

Fast \mathcal{H} -matrix based IgA-BEM for 3D exterior Helmholtz problems

Abstract: <https://sfb65.univie.ac.at/s/mv>

From 15:15 to 15:45:

Michael Leumüller (TU Wien)

An HDG Method with Impedance Traces for the Helmholtz Equation

Abstract: <https://sfb65.univie.ac.at/s/mw>

From 15:45 to 16:15:

Filippo Quattrocchi (IST Austria)

Gradient flow interpretation of the Fokker-Planck equation with general Dirichlet boundary conditions

Abstract: <https://sfb65.univie.ac.at/s/mx>

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).