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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

Wednesday, 08.05.2024 from 14:00 to 16:00

University of Vienna, Faculty of Mathematics, Oskar-Morgenstern-Platz 1

HS 2 (ground floor) and online on Zoom

From 14:00 to 14:45:

Asha Dond (IISER Thiruvananthapuram, India)

Convergence of adaptive Crouzeix-Raviart and Morley FEM for distributed optimal control problems

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

From 15:00 to 15:30:

Michele Aldé (TU Wien)

BDF2 integrator for micromagnetics

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

From 15:30 to 16:00:

Lukas Baumgartner (TU Wien)

A multi-parameter singular perturbation analysis of the Robertson model

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

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).