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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

11.06.2025 from 14:00 to 15:45

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

HS 2 (ground floor) and Zoom

From 14:00 to 14:45:

Monica Nonino (University of Vienna)

Calibration-based ALE MOR for Hyperbolic Problems with travelling discontinuities

Abstract: [SFB65.univie.ac.at/s/qg](https://sfb65.univie.ac.at/s/qg)

From 15:00 to 15:45:

Philipp Bringmann (TU Wien)

Global convergence of adaptive least-squares finite element methods for nonlinear PDEs

Abstract: [SFB65.univie.ac.at/s/qh](https://sfb65.univie.ac.at/s/qh)

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 [SFB65.univie.ac.at/s/px](https://sfb65.univie.ac.at/s/px)

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).