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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

Wednesday, 21.05.2025 from 14:00 to 16:00

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

HS 2 (ground floor) and Zoom

From 14:00 to 14:45:

Elisabetta Brocchieri (Karl-Franzens-Universität Graz)

The emergence of cross-diffusion systems in population dynamics: a fast reaction limit approach

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

From 15:00 to 15:30:

Paschalis Angelidis (TU Wien)

Time discretization for the propagation of acoustic waves on unbounded domains with nonlinearities

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

From 15:30 to 16:00:

Andrea Chiesa (University of Vienna)

Convergence of thresholding energies for anisotropic mean curvature flow on inhomogeneous obstacle

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

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).