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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

22.01.2025 from 14:00 to 16:00

TU Wien, Wiedner Hauptstraße 8, 1040 Vienna

green area, second floor, seminar room DA 02 A (room number: DA02E08)

and online on Zoom

From 14:00 to 14:45:

[Alejandro Fernández-Jiménez](#) (University of Oxford, UK)

Aggregation-diffusion equations with saturation

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

From 15:00 to 15:30:

Jakob Deutsch (TU Wien)

Sharp interface limit for solid-solid phase transitions in heterogeneous media

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

From 15:30 to 16:00:

Fabian Zehetgruber (TU Wien)

Approximation of Solution Operators of PDEs with Neural Networks

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

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).