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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

15.01.2025 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:

Anna Kubin (TU Wien)

Stability of volume-preserving flows in the flat torus

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

From 15:00 to 15:30:

Daniel Bäumer (University of Vienna)

PQG-DL-Ekman: a triple-deck boundary layer theory for large-scale moist atmospheric flow

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

From 15:30 to 16:00:

Stefan Egger (TU Wien)

Stability of spatially homogeneous equilibria of the linearized Vicsek-BGK equation

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

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).