



universität
wien



TECHNISCHE
UNIVERSITÄT
WIEN



Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

11.12.2024 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 14:30:

Michele Aldé (TU Wien)

BDF2-type integrator for Landau-Lifshitz-Gilbert equation in micromagnetics

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

From 14:30 to 15:15:

Hui Yu (Xiangtan University, China)

Traceability of Water Pollution: An Inversion Scheme Via Dynamic Complex Geometrical Optics Solutions

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

From 15:30 to 16:00:

Carmela Moschella (University of Vienna)

Existence of steady states in a Transport-Coagulation equation

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

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).