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Der Wissenschaftsfonds.



Taming Complexity in
Partial Differential Systems

Vienna PDE Afternoon

Wednesday, 29.03.2023 from 14:00 to 16:00

University of Vienna, Faculty of Mathematics,
Oskar-Morgenstern-Platz, 1, Vienna
HS 2, ground floor (and online on Zoom)

From 14:00 to 14:45:

Julia I. M. Hauser (TU Dresden, Germany)

Proposing a Finite Volume Method for a Kinetic Model for Interacting Species

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=720>

From 15:00 to 15:30:

Gayrat Toshpulatov (TU Wien)

Global existence and exponential stability for the Vlasov-Poisson-Fokker-Planck system

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=721>

From 15:30 to 16:00:

Francesca Locatelli (Università di Pavia, Italy)

A Discontinuous Galerkin approach to the simulation of CO₂ sequestration

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=722>

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).