



universität
wien



TECHNISCHE
UNIVERSITÄT
WIEN



Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

24.01.2024 from 14:15 to 16:15

TU Wien, Wiedner Hauptstraße 8, Vienna

Green area, 6th floor, seminar room DA 6A (and online on Zoom)

From 14:15 to 15:00:

Nuno J. Alves (University of Vienna)

Stability and asymptotics for plasma physics models via the relative energy method

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

From 15:15 to 15:45:

Carmela Moschella (University of Vienna)

A general model for non-instantaneous collisions with alignment

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

From 15:45 to 16:15:

Claudia Mußnig-Wytrzens (University of Vienna)

Coarse-graining of volume exclusion particle interactions modelled via anisotropic repulsion potentials

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

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).