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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

06.03.2024 from 14:00 to 16:00

University of Vienna, Faculty of Mathematics

Oskar-Morgenstern-Platz 1, Vienna - HS 2, ground floor and Zoom

From 14:00 to 14:45:

Selim Sukhtaiev (Auburn University, USA)

Well-Posedness, Stability, and Bifurcation for Keller-Segel Models on Compact Graphs

Abstract: <https://sfb65.univie.ac.at/s/no/>

From 15:00 to 15:30:

Gayrat Toshpulatov (TU Wien)

Large-time behavior of degenerate Fokker-Planck type equations

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

From 15:30 to 16:00:

Annamaria Massimini (TU Wien)

Finite volumes for a generalized Poisson-Nernst-Planck system with cross-diffusion and size exclusion

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

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).