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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

Wednesday, 29.05.2024 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 14:45:

Evgeniy Lokharu (Lund University, Sweden)

Two-dimensional water waves with vorticity

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

From 15:00 to 15:30:

Yadana Yu Naing (TU Wien)

Interior Analytic Regularity for Nonlinear Fractional Diffusion Problem in 1D

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

From 15:30 to 16:00:

David Wörgötter (TU Wien)

Wavenumber-explicit hp-FEM for Maxwell's equations in piecewise smooth media

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

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).