Vienna PDE Afternoon

Wednesday, 10.04.2024 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:

Tan Bui-Thanh (The University of Texas at Austin, USA)

Enabling approaches for real-time deployment, calibration, and UQ for digital twins governed by PDEs

Abstract: https://sfb65.univie.ac.at/s/nv/

From 15:00 to 15:30:

Maximilian Brunner (TU Wien)

On optimal adaptivity for semilinear elliptic PDEs

Abstract: https://sfb65.univie.ac.at/s/nw/

From 15:30 to 16:00:

Fabian Kleon Zehetgruber (TU Wien)

An implicit function theorem for neural networks

Abstract: https://sfb65.univie.ac.at/s/nx/

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).