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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

14.06.2023 from 14:00 to 16:00

TU Wien - Gußhausstraße 25, 1040 Vienna

EI 4 Reithoffer HS, 2nd floor and online on Zoom

From 14:00 to 14:45: **Francesco Solombrino** (Università degli Studi di Napoli Federico II, Italy)

Non-local approximation of free-discontinuity problems in linear elasticity

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

From 15:00 to 15:30: **Daniel Bäumer** (University of Vienna)

Mathematical structure of the diabatic layer: a first look

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

From 15:30 to 16:00: **Samuele Riccò** (TU Wien)

Multiphase Bilayered Materials: Homogenization and Asymptotic Rigidity in Single-Slip Finite Crystal Plasticity

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

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).