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Institute of
Science and
Technology
Austria



Taming Complexity in
Partial Differential Systems



Austrian
Science Fund

Vienna PDE Afternoon

26.04.2023 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:

Marco Bonacini (University of Trento, Italy)

Convergence of critical points for a phase-field approximation of cohesive fracture energies

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=726>

From 15:00 to 15:30:

Carmela Moschella (University of Vienna)

Vicsek-Kuramoto third order system in collective dynamics and their macroscopic equations

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=727>

From 15:30 to 16:00:

Jonas Ingmanns (IST Austria)

Capturing density fluctuations of weakly interacting particle systems via the Dean—Kawasaki equation

Abstract: <https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=728>

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).