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Institute of  
Science and  
Technology  
Austria



Taming Complexity in  
Partial Differential Systems



Austrian  
Science Fund

## Vienna PDE Afternoon

06.12.2023 from 14:15 to 16:15

TU Wien, Wiedner Hauptstraße 8, Vienna

Green area, 6<sup>th</sup> floor, seminar room DA 6A (and online)

From 14:15 to 15:00:

[Emanuele Tasso](#) (TU Wien)

*Sharp-interface limit for non-isothermal and nonlocal Modica-Mortola functionals*

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

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From 15:15 to 15:45:

[Daniel Bäumer](#) (University of Vienna)

*Reduced models for large-scale atmospheric flow with moist process closures*

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

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From 15:45 to 16:15:

[Stefanos Georgiadis](#) (TU Wien; King Abdullah University of Science and Technology (KAUST), Saudi Arabia)

*The Maxwell-Stefan system, old and new*

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

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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](mailto:matteo.tommasini@univie.ac.at) (please write your request from an institutional email address, so that we can minimize the risk of Zoombombing).