

## VORTRÄGE

15:45 Kaffeejause

**Mittwoch, 08. Jänner 2020 16:15 bis 19:00**, Sky Lounge, 12. OG, OMP 1

**Mathematisches Kolloquium: Massimiliano Berti (SISSA Trieste): "Long time dynamics of water waves"**

Org: A. Constantin, R. Donninger, Ch. Krattenthaler

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2018\\_19/Einladung\\_Berti.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2018_19/Einladung_Berti.pdf)

**Abstract:**

*I will present some recent existence results of small amplitude quasi-periodic solutions of the water waves equations, either standing and traveling, as well as long time existence results for the initial value problem, based on Birkhoff normal form techniques.*

**Im Anschluss: vinum cum pane**

**Dienstag, 07. Jänner 2020 13:15 bis 14:45**, SR 8, 2. OG, OMP 1

**Representation Theory and Automorphic Forms: Joachim Mahnkopf (University of Vienna): "A Proof of Langlands' Conjecture on Plancherel Measures, after Shahidi"**

Org: H. Grobner, A. Minguez-Espallargas, A. Mellit

**Dienstag, 07. Jänner 2020 13:15 bis Mittwoch, 22. Jänner 2020 14:45**, ESI, Schrödinger Lecture Hall, Boltzmanngasse 9/2, 1090 Wien

**ESI - Senior Research Fellow Lecture Course : Shahr Mendelson (Australian National U, Canberra): "Geometric Aspects of Statistical Learning Theory"**

Org: Christoph Dellago

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2018\\_19/Mendelson\\_SRF\\_WS2019-20.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2018_19/Mendelson_SRF_WS2019-20.pdf)

<https://www.esi.ac.at/events/e32/>

**Dienstag, 07. Jänner 2020 16:30 bis 17:30**, IST Austria, Heinzel SR / Ground floor, Office Bldg West (I21.EG.101)

**Vienna Probability SE: Julien Berestycki (University of Oxford): "TBA"**

Org: M. Beiglböck, N. Berestycki, L. Erdős, J. Maas

<https://mathematik.univie.ac.at/forschung/stochastik-und-finanzmathematik/vienna-probability-seminar/>

**Dienstag, 07. Jänner 2020 17:30 bis 18:30**, IST Austria, Heinzel SR / Ground floor, Office Bldg West (I21.EG.101)

**Vienna Probability SE: Giacomo Di Gesù (TU Wien): "An Eyring-Kramers formula for the spectral gap of the stochastic Allen-Cahn equation"**

Org: M. Beiglböck, N. Berestycki, L. Erdős, J. Maas

<https://mathematik.univie.ac.at/forschung/stochastik-und-finanzmathematik/vienna-probability-seminar/>

**Mittwoch, 08. Jänner 2020 14:00 bis 14:45**, HS 11, 2. OG, OMP 1

**PDE Afternoon: Diane Peurichard (INRIA Paris, France): "TBA"**

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=448>

**Mittwoch, 08. Jänner 2020 15:00 bis 15:30**, HS 11, 2. OG, OMP 1

**PDE Afternoon: Peter Allmer (University of Vienna): "Experimental verification of cosmology via BECs"**

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=449>

**Mittwoch, 08. Jänner 2020 15:30 bis 16:00**, HS 11, 2. OG, OMP 1

**PDE Afternoon: Jakob Möller (University of Vienna): "The Pauli equation: From the linear to the self-consistent case"**

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=450>

**Donnerstag, 09. Jänner 2020 16:00 bis 18:00**, KGRC, Augasse 2-6, Ebene 5

**SE KGRC: Jaroslav Šupina (Pavol Jozef Šafárik University in Košice, Slovakia): "Ideal pseudointersection numbers and topological spaces"**

Org: KGRC

[http://www.logic.univie.ac.at/2020/Talk\\_01-09\\_a.html](http://www.logic.univie.ac.at/2020/Talk_01-09_a.html)

**Donnerstag, 09. Jänner 2020 16:30 bis 18:00**, HS 11, 2. OG, OMP 1

**Vienna Seminar in Mathematical Finance and Probability: Wei Xu (HU Berlin, DE): "The Microstructure of Stochastic Volatility Models with Self-Exciting Jump Dynamics"**

<https://fam.tuwien.ac.at/events/vs-mfp/>