

**Montag, 12. April 2021 15:00 bis Freitag, 16. April 2021 18:15**, Zoom

**ESI-Workshop: "Interdisciplinary Challenges in Nonequilibrium Physics"**

Org: Demian Levis (U Barcelona), Emanuele Locatelli (U Vienna), Jan Smrek (U Vienna), Francesco Turci (U Bristol)

<https://www.esi.ac.at/events/e412/>

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

**Montag, 12. April 2021 15:30 bis 16:30**, online zoom meeting

**One World Optimization Seminar: Michael Ulbrich (Technical University of Munich): "An Approximation Scheme for Distributionally Robust Nonlinear Optimization with Applications to PDE-Constrained Problems under Uncertainty"**

Org: R. I. Boţ, Sh. Sabach, M. Staudig

<https://owos.univie.ac.at>

<https://www-m1.ma.tum.de/bin/view/Lehrstuhl/MichaelUlbrich>

[https://owos.univie.ac.at/fileadmin/user\\_upload/k\\_owos/abstract\\_Ulbrich\\_OWOS.pdf](https://owos.univie.ac.at/fileadmin/user_upload/k_owos/abstract_Ulbrich_OWOS.pdf)

**13.04.2021 bis 25.05.2021**, ESI, Schrödinger Lecture Hall, Boltzmanngasse 9/2, 1090 Wien

**ESI - Senior Research Fellow Lecture Course Summer Term 2021: Prof. Pierre Germain (Courant Institute of Mathematical Sciences, New York U): "Soliton stability in nonlinear dispersive PDEs set on the line"**

Org: Christoph Dellago (U Vienna)

<https://www.esi.ac.at/events/e422/>

<https://www.esi.ac.at/uploads/524c5e45-0b0b-4d29-b0df-383b36b11592.pdf>

**Dienstag, 13. April 2021 13:15 bis 14:45**, Meeting ID: 431 655 310, Passcode: 0cnL5d

**Seminar "Representation Theory and Automorphic Forms": Yifeng Liu (Yale U): "Isolation of spectrum and application to Gan-Gross-Prasad conjecture"**

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

**Dienstag, 13. April 2021 14:00 bis 15:30**, Zoom

**Vortrag: Linus Wulff (Masaryk University): "O(D,D) and string alpha'-corrections"**

Org: Mathematische Physik, TU Wien

**Dienstag, 13. April 2021 15:00 bis 17:00**, Join online at link below, using Chrome. Password: the order of the smallest non-abelian simple group.

**Nir Lazarovich (Technion): "Virtually free groups are stable in permutations"**

Org: G. Arzhantseva, A. Evetts

[https://mathematik.univie.ac.at/forschung/seminare/geometry-and-analysis-on-groups-seminar/?no\\_cache=1](https://mathematik.univie.ac.at/forschung/seminare/geometry-and-analysis-on-groups-seminar/?no_cache=1)

**Dienstag, 13. April 2021 15:00 bis 16:30**, Online via Zoom

**VGSCO Seminar : Arnold Neumaier: "Interior Point Methods for Quadratic Programs, University of Vienna"**

Org: Vienna Graduate School on Computational Optimization

<https://vgSCO.univie.ac.at/activities/colloquia>

<https://www.mat.univie.ac.at/~neum>

**Dienstag, 13. April 2021 15:15 bis 16:45**, Zoom

**AG Diskrete Mathematik: Michael Schlosser (Universität Wien): "Enumeration of standard barely set-valued tableaux of shifted shapes"**

**Dienstag, 13. April 2021 15:30 bis 17:30**, Online via Zoom

**Defensio: Dennis Elbrächter: "Thesis defense Dennis Elbrächter"**

Org: Fakultät für Mathematik

<https://univienne.zoom.us/j/94428094604?pwd=K0hRaWRRRGVHeDRuanY5SFZlYWlzQT09>

**Dienstag, 13. April 2021 16:00 bis 17:00**

**Particle Physics Seminar: Wouter Dekens (UC San Diego): "Neutrinoless double beta decay in effective field theory"**

Org: Teilchenphysik

<https://univienne.zoom.us/j/93104933847?pwd=N0FrL0E1UHlkQWRhQTIQODVkdz3kvUT09>

**Dienstag, 13. April 2021 16:30 bis 17:15**, Online via Zoom

**Vienna Probability Seminar (VPS): Justin Salez (Université Paris Dauphine): "Sparse expanders have negative curvature"**

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

[https://mathematik.univie.ac.at/en/research/stochastics-and-financial-mathematics/vienna-probability-seminar/?no\\_cache=1](https://mathematik.univie.ac.at/en/research/stochastics-and-financial-mathematics/vienna-probability-seminar/?no_cache=1)

<https://www.ceremade.dauphine.fr/~salez/>

**Dienstag, 13. April 2021 17:30 bis 18:15**, Online via Zoom

**Vienna Probability Seminar (VPS): Sunil Chhita (Durham University): "Local geometry of the rough-smooth interface in the two-periodic Aztec diamond"**

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

[https://mathematik.univie.ac.at/en/research/stochastics-and-financial-mathematics/vienna-probability-seminar/?no\\_cache=1](https://mathematik.univie.ac.at/en/research/stochastics-and-financial-mathematics/vienna-probability-seminar/?no_cache=1)

<https://community.dur.ac.uk/sunil.chhita/>

**Mittwoch, 14. April 2021 14:00 bis 15:30**

**SE Harmonic Analysis: Ujué Etayo (Universidad de Cantabria): "A closer look to Bombieri inequality"**

Org: J. L. Romero, M. Ehler

**Mittwoch, 14. April 2021 14:00 bis 14:45**, Zoom

**PDE Afternoon: Dario Mazzoleni (Università di Pavia, Italy): "An introduction to spectral shape optimization"**

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Dokumente/pde\\_afternoon\\_2021-04-14-1.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Dokumente/pde_afternoon_2021-04-14-1.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=559>

**Mittwoch, 14. April 2021 15:00 bis 15:30**, Zoom

**PDE Afternoon: Peter Allmer (University of Vienna): "A numerical method for the effective wave equations of cigar-shaped Bose Einstein condensates"**

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Dokumente/pde\\_afternoon\\_2021-04-14-1.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Dokumente/pde_afternoon_2021-04-14-1.pdf)

<https://mathematik.univie.ac.at/Abstract:>

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=560>

**Mittwoch, 14. April 2021 15:30 bis 16:00**, Zoom

**PDE Afternoon: Timon Salar Gutleb (University of Vienna and Imperial College London, UK): "Towards numerics for the Pauli-Poisson system"**

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Dokumente/pde\\_afternoon\\_2021-04-14-1.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Dokumente/pde_afternoon_2021-04-14-1.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=561>

**Donnerstag, 15. April 2021 14:00 bis 14:45**, Online-Meeting

**PhD Colloquium: Chiara Novarini (Universität Wien): "The DAHA of type  $GL_n$ , Tableaux and Quantum Groups"**

Org: Vienna School of Mathematics

<https://www.vsmath.at/academics/phd-colloquia/>

<https://www.vsmath.at/>

**Donnerstag, 15. April 2021 15:00 bis 16:30**, online via Zoom

**KGRC SE: Andreas Blass (University of Michigan): "Choice, Groups, and Topoi"**

Org: KGRC

**Donnerstag, 15. April 2021 15:00 bis 16:15**, Zoom-Meeting

**AG Ergodentheorie & Dynamische Systeme: Khadim War (IMPA, Rio de Janeiro): "Closed Geodesics on Surfaces without Conjugate Points"**

Org: H. Bruin, R. Zweimüller

[https://mathematik.univie.ac.at/forschung/seminare/arbeitsgemeinschaft-ergodentheorie/?no\\_cache=1](https://mathematik.univie.ac.at/forschung/seminare/arbeitsgemeinschaft-ergodentheorie/?no_cache=1)

**Donnerstag, 15. April 2021 15:00 bis 16:30**, Zoom-Meeting

**Talk Gravitationsphysik: Hamed Barzegar (Universität Wien): "Stable cosmologies with collisionless charged matter"**

Org: Gravitationsphysik