

## VORTRÄGE KW19

**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>

**Montag, 10. Mai 2021 15:30 bis 18:00**, ONLINE VIA MOODLE

**MCMP Seminar: Thomas Mieling: "Polarisation Effects in Laser Interferometric Gravitational-Wave Detection"**

Org: MCMP Seminar

**Montag, 10. Mai 2021 15:30 bis 16:30**, Zoom Meeting

**One World Optimization Seminar: Michael Hintermüller (Weierstrass Institute / Humboldt University of Berlin): "Optimization with Learning-Informed Differential Equation Constraints and Its Applications"**

Org: R. I. Boţ (University of Vienna), S. Sabach (Technion - Israel Institute of Technology Haifa), M. Staudigl (Maastricht University)

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/abstract\\_Hintermueller\\_OWOS.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/abstract_Hintermueller_OWOS.pdf)

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

**Dienstag, 11. Mai 2021 13:15 bis 14:15**, Online via Blackboard Collaborate

**Fachdidaktisches Kolloquium: Thomas Bauer (Universität Marburg): "Das gymnasiale Lehramtsstudium – Ansätze zur Gestaltung unter widerstreitenden Anforderungen"**

Org: H. Humenberger

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/DiD-Kolloquium21.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/DiD-Kolloquium21.pdf)

[https://www.univie.ac.at/mathematik\\_didaktik/index.php](https://www.univie.ac.at/mathematik_didaktik/index.php)

<https://eu.bbcollab.com/collab/ui/session/guest/185edeeaeaea418cabd1402400bb8628>

**Dienstag, 11. Mai 2021 15:00 bis 16:30**, Meeting ID: 431 655 310, Passcode: 0cnL5d

**Seminar "Representation Theory and Automorphic Forms": Matthew Hogancamp (Northeastern University): "TBA"**

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

**Dienstag, 11. Mai 2021 15:00 bis 17:00**, Join online at link below, using Chrome. Password: the order of the smallest non-abelian simple group.

**Daniel Groves (Illinois): "Homomorphisms to 3-manifold groups"**

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)

<https://univie.zoom.us/j/96062408449?pwd=Mnl3bmxCMkI3TDlHZGlrNXVaVWlmZz09>

**Dienstag, 11. Mai 2021 15:00 bis 16:30**, Zoom Meeting

**SE VGSCO: Vladimir Kolmogorov (IST Austria): "Discrete Optimization: Complexity, Convex Relaxations and Frank-Wolfe Algorithms"**

Org: Vienna Graduate School on Computational Optimization

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

**Dienstag, 11. Mai 2021 15:15 bis 16:45**, Zoom Meeting

**AG Diskrete Mathematik:** Marc Noy (Universitat Politècnica de Catalunya): "On the expected number of perfect matchings in cubic planar graphs"

Org: Ch. Krattenthaler

**Dienstag, 11. Mai 2021 16:15 bis 17:15**, Zoom Meeting

**SE Particle Physics:** Bai-Long Hoid (AEC, University of Bern): "Hadronic contributions to the muon  $g-2$  in a dispersive approach"

Org: P. Stoffer

**Mittwoch, 12. Mai 2021 14:00 bis 15:30**

**SE Harmonic Analysis:** David Krieg (Johannes Kepler Universität): "Recovering Sobolev Functions: Optimal versus Given Samples"

Org: J. L. Romero, K. Groechenig

**Mittwoch, 12. Mai 2021 14:00 bis 15:45**, Zoom Meeting

**PDE Afternoon:** Li Chen (Universität Mannheim, Germany): "Derivation of Vlasov Poisson equation via combined mean-field and semiclassical limits of large fermionic systems"

Org: SFB 65, DK

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/pde\\_afternoon\\_2021-05-12.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/pde_afternoon_2021-05-12.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details?type=1&id=571>

**Mittwoch, 12. Mai 2021 15:00 bis 15:30**, Zoom Meeting

**PDE Afternoon:** Philipp Holzinger (TU Wien): "Rigorous Derivation of an Effective Energy Transport Model and Longtime Behaviour for Semiconductors"

Org: SFB 65, DK

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/pde\\_afternoon\\_2021-05-12.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/pde_afternoon_2021-05-12.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details?type=1&id=572>

**Mittwoch, 12. Mai 2021 15:30 bis 16:00**, Zoom Meeting

**PDE Afternoon:** Michael Fischer (University of Vienna): "Uncertainty in the ELO Rating"

Org: SFB 65, DK

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/pde\\_afternoon\\_2021-05-12.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/pde_afternoon_2021-05-12.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details?type=1&id=573>