

## VORTRÄGE KW17

**13.04.2021 bis 25.05.2021**, ESI, Schrödinger Lecture Hall, Boltzmannngasse 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>

**19.04.2021 bis 30.04.2021**

**Francesco Rinaldi (Università di Padova): "Optimization Methods for Data Science"**

Online via Zoom; please register for the course in Moodle in order to receive the link.

**Montag, 26. April 2021 15:30 bis 16:30**, Zoom Meeting

**One World Optimization Seminar: Bernd Sturmfels (MPI Leipzig): "Wasserstein Distance to Independence Models"**

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

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

<https://math.berkeley.edu/~bernd>

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

**Dienstag, 27. April 2021 13:15 bis 14:45**, Meeting ID: 431 655 310, Passcode: 0cnL5d

**Seminar "Representation Theory and Automorphic Forms": Barbara Bošnjak (U Zagreb): "Representations induced from essentially Speh and strongly positive discrete series"**

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

**Dienstag, 27. April 2021 14:00 bis 15:00**, Zoom Meeting

**Roberto Emparan (Barcelona U.): "Digging traversable wormholes"**

Org: Mathematischen Physik und TU Wien

<https://moodle.univie.ac.at/mod/bigbluebutton/guestlink.php?gid=x8o6ILSKJuC9>

**Dienstag, 27. April 2021 16:30 bis 17:15**, Zoom Meeting

**Vienna Probability Seminar (VPS): Jean-Christophe Mourrat (New York University): "Mean-field spin glasses: beyond Parisi's formula?"**

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://cims.nyu.edu/~jcm777/>

**Dienstag, 27. April 2021 17:30 bis 18:15**, Zoom Meeting

**Vienna Probability Seminar (VPS): Antoine Jego (Uni Wien): "Brownian loop soup and Liouville measure"**

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)

<http://www.normalesup.org/~ajego/index.html>

**Mittwoch, 28. April 2021 14:00 bis 15:30**

**SE Harmonic Analysis: Giacomo Gigante: "On a sharp Lemma of Cassels and Montgomery on manifolds"**

Org: J. L. Romero, K. Groechenig

Mittwoch, 28. April 2021 14:00 bis 14:45, Zoom Meeting

**PDE Afternoon:** Francesca Bonizzoni (University of Augsburg, DE): "Rational-based MOR for parametric Helmholtz-constrained optimization problems"

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/pde\\_afternoon\\_2021-04-28.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/pde_afternoon_2021-04-28.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=565>

Mittwoch, 28. April 2021 15:00 bis 15:30, Zoom Meeting

**PDE Afternoon:** Carl-Martin Pfeiler (TU Wien): "Unconditional well-posedness of the Kim-Wilkening integrators with inexact solver"

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/pde\\_afternoon\\_2021-04-28.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/pde_afternoon_2021-04-28.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=566>

Mittwoch, 28. April 2021 15:30 bis 16:00, Zoom Meeting

**PDE Afternoon:** Andrea Scaglioni (TU Wien): "Convergence of adaptive stochastic collocation with finite elements"

[https://mathematik.univie.ac.at/fileadmin/user\\_upload/f\\_mathematik/Vortraege/2020\\_21/pde\\_afternoon\\_2021-04-28.pdf](https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/2020_21/pde_afternoon_2021-04-28.pdf)

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=567>

Donnerstag, 29. April 2021 15:00 bis 16:30, Zoom Meeting

**KGRC SE:** Moreno Pierobon (Università di Pisa, Italy): "Fullness and mixing property for boolean valued models"

Org: KGRC

Donnerstag, 29. April 2021 15:00 bis 16:00, Zoom Meeting

**Jérémie Joudioux (AEI Golm):** "Covariant Weyl calculus with application to geometrical optics in relativity"

Org: Gravitationsphysik

<https://univienne.zoom.us/j/6540036841?pwd=SytyVkZlZzNyRG9lMm13ejlHeHRRUT09>

Donnerstag, 29. April 2021 15:30 bis 16:30, Zoom Meeting

**Vienna Seminar in Mathematical Finance and Probability:** Friedrich Hubalek (TU Wien): "Comparing binomial and Gaussian tails with an application to utility maximization"

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

Donnerstag, 29. April 2021 16:30 bis 17:30, Zoom Meeting

**Vienna Seminar in Mathematical Finance and Probability:** Benjamin Robinson (University of Vienna): "Optimal control of martingales in a radially symmetric environment"

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

Donnerstag, 29. April 2021 17:30 bis 18:30, Zoom Meeting

**Vienna Seminar in Mathematical Finance and Probability:** Zach Feinstein (Stevens Institute of Technology): "Equilibrium Inverse Demand Functions"

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