

Montag, 15. Mai 2023 14:00 bis Freitag, 19. Mai 2023 16:00

ESI, BOLTZMANN LECTURE HALL, BOLTZMANN GASSE 9/2, 1090 WIEN

The Dynamics of Planetary-scale Fluid Flows

Mini-Course 2 of the “The Dynamics of Planetary-scale Fluid Flows”

Org.: Adrian Constantin (U of Vienna), David Dritschel (U of St. Andrews), Nathan Paldor (HU of Jerusalem)

https://mathematik.univie.ac.at/fileadmin/user_upload/p_math_temp/schedule-PDC23_MiniCourse2.pdf

<https://www.esi.ac.at/events/e475/>

Dienstag, 16. Mai 2023 09:45 bis 10:45

SR 12, 2. OG, OMP 1

Sensitivity analysis of the solution mapping for a large class of optimization problems

Matus Benko (University of Vienna/JKU Linz)

Seminar Optimization

Org.: R.I. Bot, E.R. Csetnek, Y. Malitskyi, H. Schichl

Dienstag, 16. Mai 2023 13:15 bis 14:45

SR 12, 2. OG, OMP 1

Equivariant derived category of a reductive group as a categorical center

Kostiantyn Tolmachov (U Edinburgh)

Seminar "Algebra and Number Theory"

Org.: H. Grobner, A. Mellit

Dienstag, 16. Mai 2023 14:00 bis 15:30

Infrared Finite Scattering Theory in QFT and Quantum Gravity

Gautam Satishchandran (Princeton University)

Joint Theory Seminar

Org.: D. Grumiller, S. Fredenhagen, E. Batista, R. Ruzzi

https://mathematik.univie.ac.at/fileadmin/user_upload/p_math_temp/JointTheorySeminar_Gautam_16Mai23.doc

Dienstag, 16. Mai 2023 15:00 bis 17:00

ZOOM

The Kervaire conjecture and the minimal complexity of surfaces

Lvzhou Chen (Purdue)

Geometry and Analysis on Groups Seminar

Org.: G. Arzhantseva, Ch. Cashen

<https://univie.zoom.us/j/61386912732>

<https://lvzhouchen.github.io/>

<https://mathematik.univie.ac.at/forschung/seminare/geometry-and-analysis-on-groups-research-seminar/>

Dienstag, 16. Mai 2023 15:15 bis 16:45

TU WIEN, DISSERTANTENRAUM, FREIHAUS, TURM A, 8. OG., WIEDNER HAUPTSTR. 8-10, 1040 WIEN

(-1)-Enumerations of arrowed Gelfand-Tsetlin patterns

Florian Schreier-Aigner (Universität Wien)

AG Diskrete Mathematik

Org.: M. Drmota

<https://www.dmg.tuwien.ac.at/nfn/agdm.html>

Mittwoch, 17. Mai 2023 13:40 bis 16:00

HS 2, EG, OMP 1

Implementation of hp-FEM for the one-dimensional integral fractional Laplacian

Björn Bahr (TU Wien)

PDE Afternoon

Org.: SFB 65

https://mathematik.univie.ac.at/fileadmin/user_upload/p_math_temp/pde_afternoon_2023-05-17.pdf

<https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=734>

Mittwoch, 17. Mai 2023 14:00 bis 14:45

HS 2, EG, OMP 1

Introduction to kinetic theory and models for stochastic gradient descent

Alex Rossi (Universität Erlangen-Nürnberg)

PDE Afternoon

Org.: SFB 65

https://mathematik.univie.ac.at/fileadmin/user_upload/p_math_temp/pde_afternoon_2023-05-17.pdf

<https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=732>

Mittwoch, 17. Mai 2023 15:00 bis 15:30

HS 2, EG, OMP 1

Coarse-graining of particle interactions via anisotropic repulsion potentials

Claudia Mußnig-Wytrzens (Universität Wien)

PDE Afternoon

Org.: SFB 65

https://mathematik.univie.ac.at/fileadmin/user_upload/p_math_temp/pde_afternoon_2023-05-17.pdf

<https://sfb65.univie.ac.at/#!/public/events/details/?type=1&id=733>

Mittwoch, 17. Mai 2023 15:15 bis 16:45

ESI, BOLTZMANN LECTURE HALL, BOLTZMANNGASSE 9/2, 1090 WIEN

The mathematical fluid dynamics of atmospheric and oceanic flows

Prof. Robin S. Johnson (University of Newcastle upon Tyne)

ESI-Talk

https://mathematik.univie.ac.at/fileadmin/user_upload/p_math_temp/Johnson.pdf

Freitag, 19. Mai 2023 09:45 bis 11:15

SR11 (SECOND FLOOR)

Variable bandwidth via Wilson basis

Beatrice Andreolli (University of Vienna)

Harmonic Analysis Seminar

Org.: K. Gröchenig, L. Liehr, J. L. Romero and I. Shafkulovska

<https://nuhag.univie.ac.at/seminar/>

<https://univiennea.zoom.us/j/62077153839?pwd=T3pxeHNRNEU0RlFoY1J2cnlzbzU5dz09>

Freitag, 19. Mai 2023 14:00 bis 15:00

HS 17, 2. OG, OMP1

Effective global generation of line bundles on varieties

Alex Kürönya (Goethe University Frankfurt)

Wien-Budapest AG

<https://www.renyi.hu/~agdt/wienbp.html>

Freitag, 19. Mai 2023 15:30 bis 16:30

HS 17, 2. OG, OMP1

The locally nilradical, reduced modules and the MGM Equivalence

David Ssevviiri (Makerere University, Uganda)

Wien-Budapest AG

<https://www.renyi.hu/~agdt/wienbp.html>