

VORTRÄGE

15:45 Kaffeejause

Mittwoch, 30. Jänner 2019 16:15 bis 17:00, Sky Lounge, 12. OG, OMP 1

Mathematisches Kolloquium: Dietrich Burde (Universität Wien): " Crystallographic Groups: Geometry and Algebra"

Org: Ch. Krattenthaler

Abstract: Crystallographic groups are groups acting by isometries on some n -dimensional Euclidean space with compact quotient. The origin of the name crystallographic comes from the symmetry groups of 3-dimensional crystals in real life. We discuss both the geometric and the algebraic aspects of the theory of crystallographic groups and its generalizations. The theory of affine crystallographic groups leads us to étale affine representations of Lie algebras and algebraic groups. The latter is a special case of prehomogeneous representations. We discuss a conjecture of V. Popov in the context of linearizable subgroups of the Cremona group on affine space, which can be reformulated in terms of étale affine representations. We present a counterexample to this conjecture.

Im Anschluss: vinum cum pane

Montag, 28. Jänner 2019 09:00 bis Freitag, 01. Februar 2019 13:10, ESI, Boltzmann Lecture Hall, Boltzmannngasse 9/2, 1090 Wien

Workshop 1: Nonsmooth and Variational Analysis: "Program on Modern Maximal Monotone Operator Theory: From Nonsmooth Optimization to Differential Inclusions"

Org: Heinz H. Bauschke (U of British Columbia), Radu I. Bot (U Vienna), Helene Frankowska (U Paris VI), Michael Hintermüller (Weierstrass Inst. Berlin), D. Russell Luke (U Göttingen)

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/LFB_Workshop1.pdf

<https://www.esi.ac.at/activities/events/2019/modern-maximal-monotone-operator-theory>

Montag, 28. Jänner 2019 13:00 bis 13:45, AG Gravitation, Währinger Str. 17, common room, 1. Stock

Lunchseminar: Zoe Wyatt (Edinburgh and Univ. Vienna): "An introduction to the rp -weighted vector field method of Dafermos and Rodnianski"

Org: P. T. Chrusciel, D. Fajman

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/Lunchseminar_Wyatt_28JAEN2019.pdf

Dienstag, 29. Jänner 2019 10:00 bis 12:00, Room 09.139, 9th floor, OMP 1, 1090 Vienna

Complex Analysis Seminar: Nicholas Braun Rodrigues (University of São Paulo): "Approximate solutions of vector fields and an application to Denjoy-Carleman regularity of solutions of a nonlinear PDE"

Org: B. Lamel

Dienstag, 29. Jänner 2019 11:30 bis 12:15, BZ 2, 2. OG., OMP 1

Mathematical Physics SE: Leonid Chaichenets (Karlsruhe Institut for Technology): "Global well-posedness of the Cauchy problem for the mass-subcritical NLS with initial data in a modulation space"

Org: R. Donniger, A. Kostenko, G. Teschl

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/chaichenets19.pdf

Dienstag, 29. Jänner 2019 13:15 bis 14:45, SR 01, EG, OMP 1

Number Theory Seminar: Tobias Berger, University of Sheffield: "Geometry of Siegel eigenvarieties at Saito-Kurokawa points"

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

Dienstag, 29. Jänner 2019 13:45 bis 14:30, Fakultät für Physik, Erwin Schrödinger-Hörsaal, Boltzmannng.
5, 5. St., 1090 Wien

SE Mathematische Physik (Joint TU/UV Theory): Pulastya Parekh (Indian Institute of Technology Kanpur, India): "Tensionless strings: A perspective from the worldsheet"

Org: S. Fredenhagen, D. Grumiller, D. Erkiner, R. Wutte

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/Seminareinladung_Mathematik_Parekh_29Jaen2019.pdf

Dienstag, 29. Jänner 2019 15:00 bis 17:00, SR 8, 2. OG, OMP 1

Geometry and Analysis on Groups Seminar: Vladimir Finkelshtein (Universität Göttingen): "Measure rigidity for horospherical subgroups of groups acting on regular trees"

Org: G. Arzhantseva, Ch. Cashen

Dienstag, 29. Jänner 2019 16:15 bis 17:00, Fakultät für Physik, Erwin Schrödinger-Hörsaal, Boltzmannng.
5, 5. St., 1090 Wien

SE Teilchenphysik: Matthias Jamin (ICREA Research Institut de Fisica d'Altes Energies (IFAE), Edifici Cn, Universitat Autònoma de Barcelona): "QCD correlators at higher orders"

Org: A. Hoang, S. Plätzer, M. Procura

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/SeminareinladungTeilchenphysik_Jamin29Jaenner2019.pdf

Dienstag, 29. Jänner 2019 16:30 bis 17:30, IST, Big Seminar room Ground floor / Office Bldg West (I21.EG.101)

SE VPS: Lisa Hartung (University of Mainz): "From 1 to 6 in branching Brownian motion"

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

Dienstag, 29. Jänner 2019 17:30 bis 18:30, IST, Big Seminar room Ground floor / Office Bldg West (I21.EG.101)

SE VPS: Jan Swart (The Czech Academy of Sciences): "Recursive tree processes and the mean-field limit of stochastic flows"

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

Mittwoch, 30. Jänner 2019 11:30 bis 13:00, SR 8, 2. OG, OMP 1

SE NuHAG: Anna Breger (University of Vienna): "On orthogonal projections for dimension reduction and applications in variational loss functions for learning problems"

Org: KH. Gröchenig

Mittwoch, 30. Jänner 2019 14:00 bis 14:45, HS 11, 2. OG, OMP 1

PDE Afternoon: Shokhrukh Kholmatov (University of Vienna): "A unified model for stress-driven rearrangement instabilities"

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=170>

Mittwoch, 30. Jänner 2019 15:00 bis 15:30, HS 11, 2. OG, OMP 1

PDE Afternoon: Giulia Pilli (Universität Wien): "Murray's law for a discrete and a continuous model for network formation"

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=168>

Mittwoch, 30. Jänner 2019 15:30 bis 16:00, HS 11, 2. OG, OMP 1

PDE Afternoon: Michael Innerberger (TU Wien): "Instance Optimality of Adaptive 2D FEMevent"

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=172>

Donnerstag, 31. Jänner 2019 14:00 bis 14:45, AG Gravitation, Währingerstr. 17, Raum 218, 2. OG
Literaturseminar: Zoe Wyatt (Edinburgh and Vienna): "Attractors of the Einstein-Klein-Gordon system"

Org: P. Chrusciel, D. Fajman

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/SeminareinladungGRAV_I_Wyatt_31Jaen2019.pdf

Donnerstag, 31. Jänner 2019 15:15 bis 17:00, BZ 9, 9. OG, OMP1

Arbeitsgemeinschaft Ergodentheorie: Vojtěch Pravec (Opava): "Remarks on definitions of periodic points for nonautonomous dynamical system"

Org: H. Bruin, R. Zweimüller