

VORTRÄGE

15:45 Kaffeejause

Mittwoch, 23. Jänner 2019 16:15 bis 17:00, Sky Lounge, 12. OG, OMP 1

Mathematisches Kolloquium: Gregor Kemper (TU München): "Algebra, Geometry and Drones"

Org: H. Hauser, Ch. Krattenthaler

Abstract: Is it always possible to reconstruct a point configuration in the plane from the unlabeled set of mutual distances between the points? This and other questions translate to invariant theory and ultimately into problems about polynomial ideals. As it turns out, the following question is related: Can a drone detect the walls of a room from hearing their echoes? Attacking this question again leads to ideal theory and requires massive computer algebra computations. The talk presents results by Mireille Boutin and the speaker, some of them old and some very recent.

Im Anschluss: vinum cum pane

Montag, 21. Jänner 2019 13:15 bis 14:45, HS 11, 2. OG, OMP 1

SE Algebra: Dietrich Burde (Univ. Wien): "Introduction to the ABC-Conjecture"

Org: H. Hauser

Montag, 21. Jänner 2019 15:00 bis 16:00, HS 3, EG, OMP 1

Habilitation: Volker Branding (Fakultät für Mathematik, Universität Wien): "Die Liouville Eigenschaft harmonischer Funktionen"

Org: A. Cap

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

Dienstag, 22. Jänner 2019 13:00 bis 14:30, SR 10, 2. OG., OMP 1

SE Algebraische Geometrie: Gregor Kemper (TU München): "Quotients of connected solvable groups "

Org: H. Hauser

Dienstag, 22. Jänner 2019 13:15 bis 14:45, SR 01, EG, OMP 1

Number Theory Seminar: Eugen Hellmann, Universität Münster: "Density of automorphic points in polarized Galois deformation spaces"

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

Dienstag, 22. Jänner 2019 13:45 bis 14:30, TU Wien, Getreidemarkt 9,

Maschinenbaugebäude, 1st floor, HS Kleiner Schiffbau

SE Mathematische Physik (Joint TU/UV Theory): Emanuel Malek (Max Planck Institute for Gravitational Physics, Potsdam): "Exceptional geometry of supersymmetric AdS vacua"

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

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/Seminareinladung_Mathematik_Malek_22Jaenner2019.pdf

Dienstag, 22. Jänner 2019 15:00 bis 17:00, SR 8, 2. OG, OMP 1

Geometry and Analysis on Groups Seminar: Martin Liebeck (Imperial College): "Girth, words and diameters of Cayley graphs"

Org: G. Arzhantseva, Ch. Cashen

<http://wwwf.imperial.ac.uk/~mwl/>

Dienstag, 22. Jänner 2019 16:15 bis 17:00, Fakultät für Physik, Erwin Schrödinger-Hörsaal,

Boltzmannng. 5, 5. St., 1090 Wien

Schrödinger-Gastprofessur 2018: George F. Sterman (SUNY, Stony Brook): "Removing infrared divergences from perturbative amplitudes"

Org: A. Hoang, H. Neufeld

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/Schroeding erGast_Sterman_22Jaenner2019.pdf

Mittwoch, 23. Jänner 2019 11:30 bis 13:00, SR 8, 2. OG, OMP 1

SE NuHAG: Antonela Tuka and Lisa Vacik: "The Paulsen problem in frame theory"

Org: KH. Gröchenig

Mittwoch, 23. Jänner 2019 14:00 bis 14:45, HS 11, 2. OG, OMP 1

PDE Afternoon: Cordula Reisch (Technische Universität Braunschweig): "Entropy functionals for reaction-diffusion equations in modelling inflammations"

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=167>

Mittwoch, 23. Jänner 2019 15:00 bis 15:30, HS 11, 2. OG, OMP 1

PDE Afternoon: Timon Salar Gutleb (Imperial College London): "Numerical methods for PDEs with applications in quantum mechanics"

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=171>

Mittwoch, 23. Jänner 2019 15:30 bis 16:00, HS 11, 2. OG, OMP 1

PDE Afternoon: Peter Allmer (Universität Wien): "The Klein Gordon equation in cosmology"

Org: SFB 65, DK

<https://www.univie.ac.at/sfb65/#!/public/events/details/?type=1&id=169>

Donnerstag, 24. Jänner 2019 16:00 bis 18:00, KGRC, Währingerstr. 25, 2 OG, Room 101

KGRC SE : Benjamin Vejnar (Charles University, Prague, Czech Republic): "Complexity of the homeomorphism relation between compact spaces "

Org: KGRC

http://www.logic.univie.ac.at/2019/Talk_01-24_a.html

Donnerstag, 24. Jänner 2019 16:30 bis 18:00, HS 13, 2. OG., OMP 1

Vienna Seminar in Mathematical Finance and Probability: Nathael Gozlan (Université Paris 5): "Optimal transport for barycentric transport costs"

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

Donnerstag, 24. Jänner 2019 16:30 bis 19:30, Schrödinger Lecture Hall, Erwin Schrödinger International Institute für Mathematical Physics, Boltzmannngasse 9, 1090 Vienna

Panel Discussion: Priv.-Doz. Dr. Friedrich Kupka (Faculty of Physics, Georg-August-Universität Göttingen, Germany), Dr. Oliver Jennrich (ESA/ESTEC, The Netherlands): "SCIENCE MEETS SPACE"

Org: VDS Physik und VDS Mathematik

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

<https://vd.univie.ac.at/vienna-doctoral-schools/mathematics/activities/events/>