

VORTRÄGE

Mittwoch, 17. Mai 2017, 14:30 bis 15:30, Sky Lounge, OMP 1

Junior Kolloquium: Antonio Cordoba (Ciudad Universitaria de Cantoblanco): "The Kakeya needle problem (junior colloquium)"

Org: H. Hauser, Ch. Krattenthaler

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/17052017Cordoba_JK.pdf

Abstract:

The existence of plane sets whose measure is as small as we wish, but where a straight line segment (a needle) can be moved continuously to interchange its extreme points position, has become a central character in modern harmonic analysis, introducing many interesting and open problems.

15:45 Kaffeejause

Mittwoch, 17. Mai 2017, 16:15 bis 17:15, Sky Lounge, OMP 1

Mathematisches Kolloquium: Antonio Cordoba (Universidad Autónoma de Madrid): "Fractional power of laplacians in Fluid Mechanics"

Org: H. Hauser, Ch. Krattenthaler

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/17052017Cordoba_JK.pdf

Abstract:

Fractional powers of Laplacians play an important role in the evolution of fluid interphases and atmospheric fronts. There are some useful, and to some extent surprising, new pointwise inequalities satisfied by those operators which help to understand the nature of several models in Fluid Mechanics, such as Hele-Shaw cells or the Muskat problem.

Anschließend vinum cum pane

Montag, 15. Mai 2017, 09:00 bis Freitag, 19. Mai 2017 15:00, ESI, Boltzmann Lecture Hall, Boltzmanngasse 9/2, 1090 Wien

Workshop 3: Advances in Birational Geometry: "Closing workshop - future directions"

Org: F. Bogomolov (Courant Inst., NYU), J.-L. Colliot-Thélène (U Paris-Sud), L. Katzarkov (U Vienna), A. Kuznetsov (Steklov Inst. Moscow), A. Pirutka (Courant Inst. NYU), Y. Tschinkel (Courant Inst., NYU)

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/KKB_WS3.pdf

Montag, 15. Mai 2017, 13:00 bis 14:00, SR 1, EG, OMP 1

öffentliche Defensio: Christoph Harrach (Univ. Wien): "Poisson transforms for differential forms adapted to the flat parabolic geometries on spheres"

Org: J. Hofbauer (Univ. Wien), A. Cap (Univ. Wien), A. Juhl (Univ. Berlin), Bent Orsted (Aarhus Univ.)

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

Dienstag, 16. Mai 2017, 10:00 bis Freitag, 19. Mai 2017 11:00, SR 6 1. OG. HS 7 1. OG.

VDS MINI- COURSE: "A tale of two phenomena: Fixed Point Property and Minimal Dynamical Systems (with Jan P. Boronski)"

Org: Vienna Doctoral School of Mathematics

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

Dienstag, 16. Mai 2017, 15:00 bis 16:00, BZ 09.142, 9.OG, OMP1
SE AG Biomathematik: Birgit Haider (Uni Wien): "Role games"

Org: J. Hermisson, R. Bürger

<http://homepage.univie.ac.at/Reinhard.Buerger/AGBio.html>

Dienstag, 16. Mai 2017, 15:00 bis 17:00, SR 09, 2. OG., OMP 1

Geomtry and Analysis on Groups Research SE: Alejandra Garrio (Düsseldorf): "Maximal subgroups of groups of intermediate growth"

Org: G. Arzhantseva, Ch. Cashen and M. Finn-Sell

<http://www.mat.univie.ac.at/~gagt/abstracts/170516.html>

Dienstag, 16. Mai 2017, 15:15 bis 16:45, Dissertantenraum, Freihaus, Turm A, 8. OG., Wiedner Hauptstr. 8-10, 1040 Wien

AG Diskrete Mathematik: Myriam Amri (Facultes des Sciences de Sfax, Tunesien): "Digital functions and the largest prime factor of an integer"

Org: Ch. Krattenthaler

http://mathematik.univie.ac.at/newsevents/nachrichtenvolldarstellung/news/digital-functions-and-the-largest-prime-factor-of-an-integer/?no_cache=1&cHash=88ca5e7ef980ba248a3117df5d8a5cfd

Mittwoch, 17. Mai 2017, 15:15 bis 16:00, HS 5, EG, OMP 1

PhD Colloquium: Gabriel Strasser (Univ. Wien): "An Introduction to Symbolic Dynamics "

Org: Vienna Doctoral School of Mathematics

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/PhDColloquium_17.5.2017_.pdf

Donnerstag, 18. Mai 2017, 14:00 bis 15:00, AG Gravitation, Währingerstr. 17, Raum 218, 2. OG

Literatur SE: Stefan Hollands (Leipzig): "Gravitational Memory, Information, and Black Holes"

Org: P. T. Chrusciel

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/SeminareinladungGravi_Hollands_Mai2017.pdf

Donnerstag, 18. Mai 2017, 16:00 bis 17:00, SR 7, 2. OG., OMP 1

Sergey Galkin (NRU Moscow): "On Kashaev's simple model of 4d TQFT and realizations of Panther moves"

Org: N. Carqueville

Donnerstag, 18. Mai 2017, 16:00 bis 18:00, KGRC, Währingerstr. 25, 2 OG, Room 101

KGRC SE: Victoria Gitman (CUNY Graduate Center, New York, USA): "A model of second-order arithmetic with the choice scheme in which $\Pi_1^{1/2}$ "

Org: KGRC

http://www.logic.univie.ac.at/2017/Talk_05-18_a.html