



VORTRÄGE

Montag, 12. Dez. 2016, ab 9:00 Uhr bis Freitag, 16. Dez. 2016, ESI, Boltzmann Lecture Hall,

ESI Workshop on "Current Trends in Descriptive Set Theory",

org. by S. Friedman (KGRC, U. Vienna), A. Kechris (Caltech), B. Miller (KGRC, U Vienna), S. Solecki (U Illinois, Urbana-Champaign) (Details: siehe Anhang)

Montag, 12. Dez. 2016 ab 9:00 Uhr bis Dienstag 13. Dez. 2016, TUtheSky, 11th floor, Getreidemarkt 9, 1060 Wien

Konferenz: "Forefront of PDEs: Modelling, Analysis and Numerics" in honor of the 60th birthday of Prof. Peter Markowich

org. by A. Arnold, A. Jüngel (Details siehe Anhang)

Dienstag, 13. Dez. 2016 von 12:00 Uhr bis 13:00 Uhr, BZ 1, 1. OG., OMP 1

Mathematical Physics Seminar: Aingeru Fernandez Bertolin (University of Bordeaux): "The Hardy Uncertainty Principle and Schrödinger evolutions"

org. by G. Teschl

<http://www.mat.univie.ac.at/~gerald/mp-sem/bertolin16.pdf>

Dienstag, 13. Dez. 2016 von 13:15 Uhr bis 14:45 Uhr, SR 10, 2. OG., OMP 1

Complex Analysis SE: Stefan Földes (University of Vienna): "Microlocal Analysis in Denjoy-Carleman Classes - Part I"

org. by B. Lamel

<http://complex.univie.ac.at/events/detail-of-event/news/microlocal-analysis-in-denjoy-carleman-classes-part-i/>

Dienstag, 13. Dez. 2016, von 15:00 Uhr bis 17:00 Uhr, SR 9, 2. OG., OMP 1

Geometry and Analysis on Groups, Research SE: Nir Lazarovich (ETH Zürich): "Detecting sphere boundaries of hyperbolic groups"

org. by G. Arzhantseva, Ch. Cashen

<http://www.mat.univie.ac.at/~gagt/abstracts/161213.html>

Dienstag, 13. Dez. 2016, von 15:00 Uhr bis 16:00 Uhr, SR Biomathematik, 9. OG., OMP 1

AG Biomathematik: Tereza Sestáková (Uni Wien): "An introduction to the Hodgkin-Huxley model"

org. by J. Hermisson, R. Bürger

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

Dienstag, 13. Dezember 2016, von 15:15 Uhr bis 16:45 Uhr, TU Dissertantenraum, Freihaus, Turm A, 8. OG., Wiedner Hauptstraße 8-10, 1040 Wien

AG Diskrete Mathematik Seminar: Gwendal Collet (TU Wien): "Analytic combinatorics of patterns in graphs"

org. by M. Drmota

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

Exceptional ! Mittwoch, 14. Dez. 2016, von 10:00 Uhr bis 12:00 Uhr, BZ 2, 2. OG., OMP 1

Geometry and Analysis on Groups, Research SE: Alexandre Martin (Univ. Wien): "On the small cancellation geometry of certain graph products of groups"

org. by G. Arzhantseva, Ch. Cashen

<http://www.mat.univie.ac.at/~gagt/abstracts/161123.html>

Mittwoch, 14. Dez. 2016, von 15:00 Uhr bis 15:45 Uhr, SR 3

PdD Colloquium: Christopher Chiu (Universität Wien): "Introduction to the Nash problem"

org. by J. Cinc (Details siehe Anhang)

Donnerstag, 15. Dez. 2016 von 15:15 Uhr bis 17:00 Uhr, BZ 9, 9. OG., OMP 1

AG Ergodentheorie: Jörg Thuswaldner (U Leoben): "S-adic dynamical systems"

org. by H. Bruin, R. Zweimüller (Details siehe Anhang)



Donnerstag, 15. Dez. 2016 von 9:00 Uhr bis Freitag 16. Dez. 2016, WPI, SR 08.135, OMP 1,

WPI Workshop on „ Mean-field dynamics of many particle systems “

org. by F. Golse (Ecole Polytechnique, France), N. J. Mauser (WPI c/o U. Wien & ICP)

http://www.wpi.ac.at/event_view.php?id_activity=223

Donnerstag, 15. Dezember 2016, ab 14:00 Uhr, AG Gravitation, Währingerstr. 17, 2. OG. Raum 218,

LiteraturSE: Helmut Rumpf (Univ. Wien):“Lesser-known facts about Hawking radiation”

org. by P. Chrusciel (Details siehe Anhang)

Donnerstag, 15. Dezember 2016, von 15:15 Uhr bis 16:00 Uhr, SR 7, 2. OG., OMP 1

SE Optimization: Walaa Moursi (Univ. of British Columbia):“The Douglas-Rachford method for solving possibly inconsistent sum problems ”

org. by R.I. Bot, A. Neumaier, H. Schichl

Abstract: The Douglas–Rachford algorithm is a very popular splitting technique for finding a zero of the sum of two maximally monotone operators. The behaviour of the algorithm remains mysterious in the general inconsistent case, i.e., when the sum problem has no zeros. However, more than a decade ago, it was shown that in the (possibly inconsistent) convex feasibility setting, the shadow sequence remains bounded and its weak cluster points solve a best approximation problem. In this talk, we advance the understanding of the inconsistent case significantly by presenting a complete proof of the full weak convergence in the convex feasibility setting. We also provide linear rate of convergence and strong convergence in special cases.

Donnerstag, 15. Dez. 2016, ab 16:30 Uhr, SR 09, 2. St., OMP1,

Vienna Seminar in Mathematical Finance and Probability: Piet Porkert (TU Wien): “Upper bounds for the Wasserstein and Kolmogorov distances between random sums and their weak limits via Stein’s method”

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

Freitag, 16. Dez. 2016, ab 17:00 Uhr, Boltzmann Lecture Hall, ESI, Boltzmannngasse 9,

ESI-Lecture: Norbert Schappacher (Inst. de Recherche Mathématiques, Univ. Strasbourg): “Mathematics, Physics, the search for anew man, and French-German politics – Claude Chevalley’s challenges in the 1930s”

org. by J. Schwermer (Details siehe Anhang)

Samstag, 17. Dez. 2016 von 9:00 Uhr bis Donnerstag, 22. Dez. 2016, WPI, SR 08.135, OMP 1,

CNRS Working Group

org. by A. Mantile (WPI c/o U. de Reims Champagne-Ardenne)

http://www.wpi.ac.at/event_view.php?id_activity=226