



VORTRÄGE

15.45 Uhr Kaffeejause

Mittwoch, 18. Jänner 2017 ab 16:15 Uhr, Sky Lounge, OMP 1

Mathematisches Kolloquium: Michael Hintermueller (Humboldt Universität Berlin) : "Bilevel Optimization and Applications in Imaging"

Recently, bilevel optimization has become a focus topic in mathematical image processing. It is of particular relevance in applications involving parameter learning and related fields. This talk addresses opportunities as well as challenges connected to bilevel approaches in image restoration or blind deconvolution. While a major advantage is a monolithic optimization framework favoring leader-follower principles, some of the main challenges are related to nonsmoothness, non-convexity, lack of constraint qualification as well as the design of efficient solution algorithms. Particular applications highlighted in this talk comprise distributed regularization parameter choice rules as well as topics in multiframe blind deconvolution.

im Anschluss vinum cum pane

Radu Bot, Ch. Krattenthaler

Montag 16. Jänner 2017, von 8:30 Uhr, bis Freitag 20. Jänner 2017, bis 16:45 Uhr, ESI, Boltzmann Lecture Hall, Boltzmanngasse 9/2, 1090 Wien

ESI Workshop on "Geometry and Representation Theory"

org by Tomoyuki Arakawa (RIMS, U of Kyoto), Karin Baur (U of Graz), Victor Kac (MIT, Boston), Anne Moreau (U of Poitiers)

(Details siehe Anhang)

Montag. 16. Jänner 2017, ab 13:00 Uhr, AG Gravitation, Währingerstr. 17, 1090 Wien, 1. OG., Common room

Lunchseminar: Mieszko Rutkowski (Cracow): "Lower bounds of collisional energy near Kerr black holes"

org. by P. Chrusciel

(Details siehe Anhang)

Dienstag, 17. Jänner 2017, von 15:00 Uhr bis 16:00 Uhr, SR Biomathematik, 9. OG., OMP 1

AG Biomathematik: Thomas Gobold (Uni Wien): "Battle of the sexes" und Maryam Rahimi (Uni Wien): "The long-term growth rate of a structured population"

org. by J. Hermisson, R. Bürger

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

Dienstag, 17. Jänner 2017, von 15:00 Uhr – 17:00 Uhr, SR 9, 2. OG, OMP 1

"Geometry and Analysis on Groups" Research Seminar: Mikael de la Salle (ENS de Lyon): "Characterizing a vertex-transitive graph by a large ball"

org by Goulmira Arzhantseva and Chris Cashen

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

Dienstag, 17. Jänner 2017, 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: Michael Drmota (TU Wien): "Permutation Classes with Finitely many Simple Permutations Have A Growth Rate"

org. by M. Drmota

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

Mittwoch, 18. Jänner 2017, ab 11:30 Uhr bis 12:15 Uhr, SR 10, 2. OG., OMP 1

NuHAG SE: Susanna Haziot (Univ. Vienna) "Divergence of Fourier series and the sliding hump method"

org. by KH. Gröchenig

<http://www.univie.ac.at/nuhag-php/home/seminar.php 3225>

Mittwoch, 18. Jänner 2017, ab 12:15 Uhr bis 13:00 Uhr, SR 10, 2. OG., OMP 1



NuHAG SE: Manuel Seitz (Univ. Vienna): "Counter-examples in phase-retrieval"

org. by KH. Gröchenig

<http://www.univie.ac.at/nuhag-php/home/seminar.php> 3225

Mittwoch, 18. Jänner 2017, von 15:00 Uhr bis 15:45 Uhr, Sky Lounge, 12 OG, OMP1

PhD-Colloquium: Anastasiia Zalashko: "Introduction to Optimal Transport"

org by Vienna Doctoral School of Mathematics

(Details siehe Anhang)

Donnerstag, 19. Jänner 2017, von 16:00 Uhr bis 18:00 Uhr, Josephinum, SR 8 (Zi.02.101), Währinger Str. 25, 1090 Wien,

KGRC Research Seminar: Leandro Aurichi (University of São Paulo, Brazil): "A characterization for productively ccc spaces"

org. by Kurt Gödel Research Center

http://www.logic.univie.ac.at/2017/Talk_01-19_a.html

Donnerstag, 19. Jänner 2017, von 16:30 Uhr bis 18:00 Uhr, SR 09, 2.OG, OMP 1

Vienna Seminar in Mathematical Finance and Probability: Arnulf Jentzen (ETH Zurich, Switzerland): "Stochastic algorithms for the approximative pricing of financial derivatives"

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