VORTRÄGE

15:45 Uhr Kaffeejause

Mittwoch, 05. April 2017, 16:15 bis 17:00, Sky Lounge, OMP 1
Mathematisches Kolloquium: **Simon Gindikin (Rutgers Univ.): "Radon, Leray, Gelfand"**
Org: O. Scherzer, Ch. Krattenthaler (Details siehe Anhang)

The contribution of the Radon transform to Applied Mathematics in Tomography in a broad sense is unique and very popular. I will talk about the absolutely outstanding role of the Radon transform in Pure Mathematics – at first turn at Multidimensional Complex Analysis and Harmonic Analysis on Symmetric spaces. The first one is connected with the Cauchy-Fantappie Integral Formula of Leray and the method of orospheres of Gelfand. It is most surprising how the modern development of these problems connects them atone knot and returns us back to Radon's initial construction emphasizing its fundamental nature.

Anschließend vinum cum pane

Montag, 03. April 2017, 11:30 bis 12:30, BZ, 2. St., OMP
Mathematical Physics SE: **Noema Nicolussi (Univ. Wien): "On the Hamiltonian-Krein instability index"**
Org: G. Teschl
http://www.mat.univie.ac.at/~gerald/mp-sem/nicolussi17.pdf

Montag, 03. April 2017, 12:00 bis 13:00, BZ 3 Stk., OMP 1
öffentliche Defensio: **Ronald Quirchmayr (Univ. Wien): "Theoretical studies of nonlinear water waves"**
Org: J. Hofauer (Univ. Wien), A. Constantin (Univ. Wien), J. Lenells (KTH Schweden), D. Henry (Univ. college Cork), G. Villari (Univ. Florence) (Details siehe Anhang)

Dienstag, 04. April 2017, 15:00 bis 15:45, SR 12, 2. OG., OMP 1
SE Optimization: **Poom Kumam (KMUTT, Bangkok): "Recent Developments on Fixed Point Theory and Some Applications in Dynamical Systems"**
Org: RI Bot, A. Neumaier, H. Schichl

Dienstag, 04. April 2017, 15:00 bis 16:00, BZ 09.142, 9.OG, OMP1
SE AG Biomathematik : **Reinhard Bürger (Univ. Wien): "Two-locus clines on the real line with a step enviroment"**
Org: J. Hermisson, R. Bürger
http://homepage.univie.ac.at/Reinhard.Buerger/AGBio.html

Dienstag, 04. April 2017, 15:00 bis 17:00, SR 09, 2. OG., OMP 1
Geometry and Analysis on Groups Research SE: **Cesar Ceballos (Univ. Wien): "The configuration space of a robotic arm in a tunnel"**
Org: M. Finn-Sell, G. Arzhantseva
http://www.mat.univie.ac.at/~gagt/abstracts/170404.html

Dienstag, 04. April 2017, 15:15 bis 16:45, Dissertantenraum, Freihaus, Turm A, 8. OG., Wiedner Hauptstr. 8-10, 1040 Wien
AG Diskrete Mathematik : **Anton Mellit (IST-Austria): "Rational shuffle conjecture and torus braids"**
Org: Ch. Krattenthaler
http://dmg.tuwien.ac.at/nfn/agdm.html

Mittwoch, 05. April 2017, 11:30 bis 12:30, SR 10, 2. OG., OMP 1
NuHAG SE: **Nira Dyn (Univ. Tel Aviv): "Reconstruction of 3D objects from their 2D cross-sections by subdivision"**
Org: KH. Gröchenig
http://www.univie.ac.at/nuhag-php/program/talks_details.php?id=3288

Mittwoch, 05. April 2017, 15:00 bis 15:45, Sky Lounge, OMP 1
VDS-PhD-Colloquium : **Hongyi Chu (Univ. de Lille 1): " An Introduction to Multicategories and Higher Categories"**
Org: Vienna Doctoral School of Mathematics (Details siehe Anhang)

Donnerstag, 06. April 2017, ab 11:00, ESI, Boltzmann Lecture Hall,
ESI-SE: Voctor Przyjalkowski (Stekov Inst.):"Log Calabi-Yau compactifications of Landau-Ginzburg models"
Org. by L. Katzarkov (Details siehe Anhang)

Donnerstag, 06. April 2017, 16:00 bis 18:00, KGRC, Währingerstr. 25, 2 OG, Room 101
KGRC SE: Peter Holy (Univ. Bonn): "Small embedding characterizations for large cardinals, and internal large cardinals"
Org: KGRC
http://www.logic.univie.ac.at/Research_seminar.html

Donnerstag, 06. April 2017, 16:15 bis 17:00, BZ, 2. St., OMP
Anton Mellit (IST-Austria): "Skein Algebras"
Org: N. Carqueville

Donnerstag, 06. April 2017, 16:30 bis 18:00, SR DC 07, Freihaus rot, 7. OG., TU Wien, Wiedner Hauptstr. 8, 1040 Wien
Vienna SE in Mathematical Finance and Probability: Todor Bilarev (HU Berlin): "Superhedging with transient impact"
https://fam.tuwien.ac.at/events/vs-mfp/

Freitag, 07. April 2017, 11:00 bis 12:30, BZ 2. OG., OMP 1
Wim Veys: „Polynomial congruences, Igusa-type zeta functions and resolution of singularities"
Org. by C. Chiu