



VORTRÄGE

Mittwoch, 5. Okt. 2016 von 16:15 bis 17:00 Uhr, Sky Lounge, OMP 1

Mathematisches Kolloquium: Tamasz Hausel (IST Austria): "Counting holes with Fourier transform"

I will motivate the problem of counting holes on various quaternionic surfaces by recent developments in theoretical physics. An arithmetic Fourier transform technique will be discussed and as an application a proof of a conjecture of Kac from 1982 in the theory of infinite dimensional symmetry groups will be sketched.

im Anschluss vinum cum pane

Joachim Schwermer, Christian Krattenthaler

Montag, 3. Okt. 2016, ab 9:00 Uhr bis Freitag, 7. Okt. 2016, ESI, Boltzmanngasse 9/2, 1090 Wien, Boltzmann Lecture Hall.

School des ESI Programmes "Synergies between Mathematical and Computational Approaches to Quantum Many-Body Physics",

org. by Ali Alvai (U Cambridge & MPI Solid State Research, Stuttgart), Sabine Andergassen (U Tübingen), Manfred Salmhofer (U Heidelberg), Alessandro Toschi (TU Vienna)
(Details: siehe Anhang)

Montag, 3. Okt. 2016, von 15.30 Uhr bis 17:30 Uhr, Währingerstr. 25, Lecture Room 2. Stk., 1090 Wien,

KGRC Research Seminar: Ján Pich (KGRC): "Complexity theory in feasible mathematics"

org. by Kurt Gödel Research Center

http://www.logic.univie.ac.at/2016/Talk_10-03_a.html

Dienstag, 4. Okt. 2016 von 13.15 bis 14:45, Seminarraum 10, 2. OG, OMP 1

Complex Analysis SE: A. Ya Helmeskii (Moscow State University): "What is quantum functional analysis"

org. by B. Lamel, F. Haslinger

<http://complex.univie.ac.at/events/detail-of-event/news/what-is-quantum-functional-analysis/>

Mittwoch, 5. Okt. 2016, ab 16:15 Uhr, SR 11, 2. OG, OMP 1,

Vortrag: Victor Przhivalkovskiy (RAS): "Calabi-Yau compactifications of Landau-Ginzburg models for smooth Fano threefolds"

org. by L. Katzarkov

Donnerstag, 6. Okt. 2016, ab 16:30 Uhr, SR 09, 2. St., OMP1,

Vienna Seminar in Mathematical Finance and Probability: Alexander Cox (Univ. of Bath): "Model-independent pricing with additional information: a Skorokhod embedding approach"

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