



Vorträge

Mittwoch, 27. Mai 2015, ab 16:15 Uhr, Sky-Lounge (12 OG),
Oskar-Morgenstern-Platz 1, 1090 Wien

Mathematisches Kolloquium

Prof. Dr. Ingo Runkel (Universität Hamburg): "Conformal field theory and categorification"

Abstract:

The mathematical investigation of quantum field theories has lead to a wealth of new directions and insights. This is in particular true for topological field theories and for conformal field theories in two dimensions. Field theories can be understood as functors from a suitable category of manifolds to a suitable category of vector spaces. In this talk I would like to illustrate some of the algebraic objects one meets when trying to classify these functors. In the case of conformal field theory, for example, one is lead to consider a categorified version of modules over a ring.

15:45 Uhr – 16:15 Uhr K & K (Sky Lounge)

Univ.-Prof. Dr. Nils Carqueville
Dekan Univ.-Prof. Dr. Harald Rindler

Dienstag, 26. Mai 2015, von 9:45 Uhr bis 11:15 Uhr, Seminarraum 12, 2 Stock,
Oskar-Morgenstern-Platz 1, 1090 Wien

Complex Analysis Seminar

Alexander Tumanov: "A simple proof of boundary regularity of biholomorphic mappings"

<http://www.univie.ac.at/complexanalysis/Activities/Seminar2015.html>

Dienstag, 26. Mai 2015, ab 10:00 Uhr, ESI – Erwin Schrödinger Institut, Boltzmannngasse 9, 2.
OG., 1090 Wien

ESI-Seminar

Stephen S. Kudla (U Toronto, Canada): „Some degenerate Whittaker functions for $\mathrm{Sp}_n(\mathbb{R})$ ”

(Details siehe Attachment)

organized by J. Schwermer

Mittwoch, 27. Mai 2015, von 16:00 Uhr bis 18:00 Uhr, Josephinum,
SR (Zi. O2.101), Währingerstr. 25, 1090 Wien

KGRC Research Seminar

Peter Holy (Universität Bonn, Germany): "Non-pretame Class Forcing and the Forcing Theorem, the axioms of ZFC and non-definable Class Forcing"

http://www.logic.univie.ac.at/2015/Talk_05-27_a.html

Donnerstag, 28. Mai 2015, von 11:00 bis 13:00 Uhr, Besprechungszimmer 3, 3. Stock,
Oskar-Morgenstern-Platz 1, 1090 Wien

Complex Analysis Seminar

Sergei Yakovenko: "Classification of higher order linear differential equations"

<http://www.univie.ac.at/complexanalysis/Activities/Seminar2015.html>

Donnerstag, 28. Mai 2015, von 16:00 Uhr bis 18:00 Uhr, Josephinum,
SR (Zi. O2.101), Währingerstr. 25, 1090 Wien

KGRC Research Seminar

Liang Yu (Nanjing University, Nanjing, PR of China): "CH and Cofinal maximal chains in the Turing degrees"

http://www.logic.univie.ac.at/2015/Talk_05-28_a.html



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