



VORTRÄGE

Mittwoch, 11. Jänner 2017 von 13:15 Uhr bis 14:00 Uhr, Sky Lounge, OMP 1

Junior Kolloquium: Helge Holden (NTNU Norwegian University of Science and Technology): "On the Abel Prize in Mathematics– Would Abel have received the Abel Prize?"

We review some aspects of the short life of Niels Henrik Abel (1802–1829). In addition, we present the recent Abel Prize in Mathematics, first awarded in 2003. We try to assess whether Abel himself would have received the prize that bears his name. The talk requires no knowledge of mathematics.

G. Teschl, Ch. Krattenthaler

15:45 Uhr Kaffeejause

Mittwoch, 11. Jänner 2017 von 16:15 Uhr bis 17:00 Uhr, Sky Lounge, OMP 1

Mathematisches Kolloquium: Helge Holden (NTNU Norwegian University of Science and Technology): "On traffic modeling and the Braess paradox"

We will discuss models for vehicular traffic flow on networks. The models include both the Lighthill-Whitham-Richards model and Follow-the-Leader models. The emphasis will be on the Braess paradox in which adding a road to a traffic network can make travel times worse for all drivers.

im Anschluss vinum cum pane

G. Teschl, Ch. Krattenthaler

Dienstag, 10. Jänner 2017, von 15:00 Uhr bis 16:00 Uhr, SR Biomathematik, 9. OG., OMP 1

AG Biomathematik: Balázs Boros (RICAM): "Dynamics of the Lotka reaction with generalized mass action kinetics"

org. by J. Hermisson, R. Bürger

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

Dienstag, 10. 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: Tomack Gilmore (Univ. Wien): "Holey matrimony-marrying two approaches to a tiling problem"

org. by M. Drmota

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

Donnerstag, 12. Jänner 2017, ab 14:00 Uhr, AG Gravitation, Währingerstr. 17, 2. OG., Raum 218

Literatur SE: Jérémie Joudioux (Univ. Wien): "Hidden symmetries and decay for the Vlasov equation on the Kerr spacetime"

org. by P. Chrusciel (Details siehe Anhang)

Donnerstag, 12. Jänner 2017, von 16:00 Uhr bis 18:00 Uhr, Josephinum, SR 8 (Zi.02.101), Währinger Str. 25, 1090 Wien,

KGRC Research Seminar: Riccardo Camerlo (Politecnico di Torino, Italy): "The density function: some remarks, results, and open problems"

org. by Kurt Gödel Research Center

http://www.logic.univie.ac.at/2017/Talk_01-12_a.html

Donnerstag, 12. Jänner 2017, von 16:30 Uhr bis 17:30 Uhr, SR 09, 2.OG, OMP 1

Vienna Seminar in Mathematical Finance and Probability: Martin Huesmann (TU Wien, Austria / Univ. Bonn, Germany): "Transport cost estimates for random measures in dimension one"

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

Donnerstag, 12. Jänner 2017, von 17:30 Uhr bis 18:30 Uhr, SR 09, 2.OG, OMP 1

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"

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