

VORTRÄGE

15:45 Uhr: Kaffeejause

Mittwoch, 21. Juni 2017 16:15 bis 17:15, Sky Lounge, OMP 1

Mathematisches Kolloquium: Laure Saint Raymond (ENS Lyon): "Propagation of chaos and irreversibility in gas dynamics"

Org: H. Hauser, Ch. Krattenthaler

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/20170621Laure_Saint_Raymond.pdf

I will review various contributions on the fundamental work of Lanford deriving the Boltzmann equation from hard-sphere dynamics in the low density limit. I will focus especially on the assumptions made on the initial data and on how they encode irreversibility. We will see that the impossibility to reverse time in the Boltzmann equation (expressed for instance by Boltzmann's H-theorem) is related to the lack of convergence of higher order marginals on some singular sets.

vinum cum pane im Anschluss

Montag, 19. Juni 2017 10:00 bis Freitag, 23. Juni 2017 14:30, ESI, Boltzmann Lecture Hall,

Boltzmanngasse 9/2, 1090 Wien

ESI-Workshop: "Quantum Physics and Gravity"

Org: M. Asplmeyer (U Vienna), C. Brukner (U Vienna), D. Giulini (ZARM Bremen, U Hannover), D. Grumiller (TU Vienna), S.-J. Rey (Seoul National U)

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/ABR_WK4.pdf

Dienstag, 20. Juni 2017, 10:00 bis Donnerstag, 22. Juni 2017 14:45, WPI SR 08.135, 8. OG, OMP 1

WPI-Workshop: "Quantum dynamics and uncertainty Quantification"

Org: S. Jin (U. Madison & INS Shanghai), N. J. Mauser (WPI c/o U. Wien)

<http://www.wpi.ac.at/themedata/WPI17>

Dienstag, 20. Juni 2017 11:30 bis 13:00, SR. 8, 2. OG, OMP 1

Complex Analysis SE: Franz Berger (Uni. Wien): "The essential spectrum of self-adjoint elliptic operators"

Org: M. Reiter, B. Lamel

<http://complex.univie.ac.at/events/detail-of-event/news/the-essential-spectrum-of-self-adjoint-elliptic-operators/>

WWTF Call: Vienna Research Groups for Young Investigators:

Dienstag, 20. Juni 2017 14:15 bis 15:15, WPI SR 08.135, 8. OG, OMP 1

Ludwig Gauckler: "Schrödinger Equations: Numerical Analysis and Applications"

Donnerstag, 22. Juni 2017 14:00 bis 15:00, WPI Seminarraum 08.135

Yong Zhang: "Numerical Methods/Analysis für Schrödinger Equations and Micro-Magnetism"

http://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/WWTF-VRG_neuabstracts.pdf

Dienstag, 20. Juni 2017 16:15 bis 17:15, Fakultät für Physik, Erwin Schrödinger-Hörsaal, Boltzmanng. 5, 5. St., 1090 Wien

Teilchenphysik SE: Thorsten Feldmann (Univ. Siegen): " $B \rightarrow \pi\pi$ Form Factors at Large Dipion Mass"

Org: A. Hoang, H. Neufeld

https://mathematik.univie.ac.at/fileadmin/user_upload/f_mathematik/Vortraege/SeminareinladungTeilchenphysik_Feldmann_Juni2017.pdf

Dienstag, 20. Juni 2017 16:30 bis 18:00, SR DA grün 06A, Freihaus grün, 6. OG., TU Wien
Vienna SE in Mathematical Finance and Probability: Alexander Steinicke (Univ. Graz): "Backward Stochastic Differential Equations and Applications"
<https://fam.tuwien.ac.at/events/vs-mfp/>

Mittwoch, 21. Juni 2017 11:30 bis 12:30, HS 6, 1. OG., OMP 1
NuHAG SE: Ian Vibyral (Univ. in Kosice): "Carl's inequality: Optimality and Lower Bounds in Approximation Theory"
Org: KH. Gröchenig
http://www.univie.ac.at/nuhag-php/program/talks_details.php?id=3326

Mittwoch, 21. Juni 2017 12:15 bis 13:15, HS 6, 1. OG., OMP 1
NuHAG SE: Petr Honzik: "Multilinear singular operators"
Org: KH. Gröchenig
http://www.univie.ac.at/nuhag-php/program/talks_details.php?id=3327

Mittwoch, 21. Juni 2017 15:00 bis 16:00, NuHAG Library 05.131
NuHAG SE: Lubos Pick: "Optimal partner function spaces for operators, embeddings and trees"
Org: KH. Gröchenig
http://www.univie.ac.at/nuhag-php/program/talks_details.php?id=3328

Donnerstag, 22. Juni 2017 16:00 bis 18:00, KGRC, Währingerstr. 25, 2 OG, Room 101
KGRC Research SE: David Schritterser (Univ. Wien): "TBA"
Org: KGRC
http://www.logic.univie.ac.at/2017/Talk_06-22_a.html

Donnerstag, 22. Juni 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: Châu Ngọc Huy (Alfréd Rényi Institute of Mathematics, HU): "On fixed gain recursive estimators with discontinuity in the parameters"
<https://fam.tuwien.ac.at/events/vs-mfp/>

Freitag, 23. Juni 2017 11:00 bis 12:30, BZ 2, 2OG., OMP 1
Daniel Plencner (ENS, LPTHE Paris): "Weyl anomalies and brane charges"
Org: N. Carqueville