

Weihnachtsworkshop 2023

Programm

Mittwoch, 13. Dezember

- 9:30** *Tee im Mathematikgebäude, Raum 1.058*
- 10:00 –** Christopher Voll (Bielefeld): *Groups, graphs, hypergraphs - average sizes of kernels*
11:00 *of generic matrices and conjugacy classes of finite p-groups*
- 11:15 –** Felix Clemen (Karlsruhe): *Combinatorial Geometry: Triangles in the Plane*
12:15
- Mittagspause**
- 14:00 –** Daniele Agostini (Tübingen): *Algebraic Geometry at Sea*
15:00
- 15:15 –** Nguyen-Thi Dang (Paris): *Equidistribution of tori for the geodesic flow in higher*
16:15 *rank*
- 16:45 –** Magali Jay (Marseille): *Tiling billiards and interval exchange transformations with*
17:45 *flips*
- ab 19:00** *Weihnachtsfeier im Raum 1.067*

Donnerstag, 14. Dezember

- 08:45 –** Pascal Kattler (Saarbrücken): *Kontsevich-Zorich monodromy of origamis in genus 2*
09:45
- 10:15 –** Frederik Benirschke (Chicago): *Bi-algebraic geometry of strata in genus zero*
11:15
- 11:30 –** Carlos Matheus (Paris): *Exotic bi-algebraic subvarieties of the moduli space of*
12:30 *Abelian differentials*
- Mittagspause**
- 14:15 –** Samantha Fairchild (Leipzig): *Mean value theorems for the S-arithmetic primitive*
15:15 *Siegel transforms*
- 15:45 –** Preda Mihailescu (Göttingen): *Binomial series, Catalan's equation ... and further*
16:45 *Christmas tales*
- 17:00 –** Hugo Parlier (Luxemburg): *Crossing the line: from graphs to curves*
18:00

Freitag, 15. Dezember

- 09:00 –** Yiu Man Wong (Frankfurt): *An algorithm to compute the fundamental classes of spin*
10:00 *components of strata of differentials*
- 10:30 –** Maurice Reichert (Heidelberg): *Counting connected components in the phase space*
11:30 *of linear trajectories on the octagon*
- 11:45 –** Martin Möller (Frankfurt): *Spectral decomposition and Siegel-Veech transforms*
12:45

Die Vorträge finden im **Seminarraum 1.067** statt, mit Ausnahme der beiden letzten am Donnerstag. Diese finden im **Seminarraum 0.014** im Erdgeschoss statt.

