

Weihnachtsworkshop 2021

Programm

Mittwoch, 15. Dezember

- 9:30** *Anmeldung* im Raum 1.058 im Mathematikgebäude
- 10:00 –** Jan-Christoph Schlage-Puchta (Rostock): *Some additive problems involving powers of 2 and other thin sets*
- 11:00**
- 11:30 –** Peter Kaiser (Karlsruhe): *Delone sets and the patch-counting function*
- 12:30**
- Mittagspause**
- 14:00 –** Samantha Fairchild (Leipzig): *Analogues of the primitive Gauss circle problem*
- 15:00**
- 15:30 –** Ursula Hamenstaedt (Bonn): *A boundary for the mapping class group*
- 16:30**
- 17:30 –** Davide Spriano (Oxford): *Detecting hyperbolicity in CAT(0) spaces: from cube complexes to rank rigidity*
- 18:30**

Donnerstag, 16. Dezember

- 10:00 –** Steffen Kionke (Hagen): *Amenability and profinite completions of finitely generated groups*
- 11:00**
- 11:30 –** Manuel Kany/Pascal Kattler (Saarbrücken): *The question of arithmeticity for shadow veitch groups*
- 12:30**
- Mittagspause**
- 14:00 –** Johannes Schwab (Frankfurt): *Invariants of strata of k -differentials via intersection theory*
- 15:00**
- 15:30 –** Anja Randecker (Heidelberg): *Trees everywhere (The saddle connection complex)*
- 16:30**
- 17:00 –** Ferrán Valdez (Morelia): *Affine transformations and isometries of infinite type flat surfaces*
- 18:00**

Freitag, 17. Dezember

- 09:00 –** Fabian Ruoff (Karlsruhe): *The moduli space of algebraic translation surfaces*
- 10:00**
- 10:30 –** Inder Kaur (Frankfurt): *Birational geometry of blow-ups of projective spaces*
- 11:30**
- 12:00 –** Simon Brandhorst (Saarbrücken): *Computation of the automorphism group of Enriques surfaces*
- 13:00**