

# Programm

## Mittwoch, 18. Dezember

- 9:30**      *Tee im Mathematikgebäude, Raum 1.058*
- 10:00 – 11:00**      Jonathan Zachhuber (Frankfurt) *Euler Characteristics of Strata*
- 11:15 – 12:15**      Duc-Manh Nguyen (Bordeaux) *Existence of periodic trajectories through a given point on translation surfaces*
- Mittagspause**
- 14:00 – 15:00**      Vincent Delecroix (Bordeaux/Bonn) *Dynamics of measured foliations on Riemann surfaces of infinite type*
- 15:15 – 16:15**      Tobias Columbus (Saarbrücken) *Composition in Prederivators*
- 16:45 – 17:45**      Shun Kumagai (Tohoku Univ.) *A characterization of the Veech group of a flat structure with two finite Jenkins-Strebel directions*
- ab 19:00**      *Weihnachtsfeier im Raum 1.067*

## Donnerstag, 19. Dezember

- 8:45 – 9:45**      Ferdinando Zanchetta (Southampton) *Operations on higher algebraic K-theory via unstable methods*
- 10:15 – 11:15**      Marius Leonhardt (Cambridge) *Plectic phenomena on Hilbert modular varieties*
- 11:30 – 12:30**      Cecilia Salgado (Rio de Janeiro/Bonn) *Mordell-Weil rank jumps and the Hilbert property*
- Mittagspause**
- 14:15 – 15:15**      Markus Stroppel (Stuttgart) *8,7,6,5 - using octonions to understand classical groups*
- 15:45 – 16:45**      Christoph Karg (Karlsruhe): *Watching infinite regular translation surfaces from very, very far*
- 17:00 – 18:00**      Martin Möller (Frankfurt): *Volumes of strata of abelian and quadratic differentials*

## Freitag, 20. Dezember

- 9:00 – 10:00**      Marvin Hahn (Frankfurt): *Mustafin models of plane curves and syzygy bundles*
- 10:30 – 11:30**      Andrea Thevis (Saarbrücken) *Strata and Veech groups of p-origamis*
- 11:45 – 12:45**      Oliver Lorscheid (Rio de Janeiro/Bonn): *Towards a cohomological understanding of the tropical Riemann Roch theorem*

Zu allen Vorträgen gibt es kurze [Zusammenfassungen](#).

Die Vorträge am Donnerstagnachmittag finden im Raum 0.014 im Erdgeschoss statt, alle anderen Vorträge im Seminarraum 1.067 im 1.OG.