Workshop "Étale and motivic homotopy theory"

Venue: Mathematical Institute, Im Neuenheimer Feld 288, 69120 Heidelberg

Monday, 24 March

9:30 – 10:30 **Moritz Kerz**
Deformation of algebraic cycle classes in characteristic zero

11:00 – 12:00 **Olivier Wittenberg**
On the cycle class map for zero-cycles over local fields

15:00 – 16:00 **Gereon Quick**
The Abel–Jacobi map and homotopy theory

16:30 – 17:30 **Niko Naumann**
Operations and E_∞-structures

Tuesday, 25 March

9:30 – 10:30 **Shuji Saito**
Motivic complex with modulus and regulator maps

11:00 – 12:00 **Annette Huber–Klawitter**
Motives of commutative algebraic groups

15:00 – 16:00 **Rin Sugiyama**
Motivic homology of semiabelian varieties

16:30 – 17:30 **Markus Spitzweck**
Triangulated categories of motives over general base schemes

Wednesday, 26 March

9:00 – 10:00 **Thomas Geisser**
Rojtman's theorem for normal schemes

10:30 – 11:30 **Armin Holschbach**
Étale contractible varieties in positive characteristic

11:45 – 12:45 **Oliver Röndigs**
Motives of commutative algebraic groups

Thursday, 27 March

9:30 – 10:30 **Jörg Wildeshaus**
Weights and conservativity

11:00 – 12:00 **Kirsten Wickelgren**
A computational approach to the section conjecture

15:00 – 16:00 **Olivier Haution**
Rost's degree formula in characteristic two

16:30 – 17:30 **Aravind Asok**
Rational points and zero cycles of degree 1 *in* $\mathbb{A}^1$*-homotopy theory*

Friday, 28 March

9:30 – 10:30 **Andreas Rosenschon**
Étale motivic cohomology and algebraic cycles

11:00 – 12:00 **Marcus Zibrowius**
The γ*-filtration on Grothendieck–Witt rings*

13:00 – 14:00 **Marc Levine**
On the geometric part of oriented theories