

## Workshop on Motivic Homotopy Theory

Monday		
9-10h		Registration in room 414, Einsteinstr. 62
10-11h	Haesemeyer	On a question of Bass
11-11.30h	Coffee break	
11.30-12.30h	Wendt	$A^1$ -homotopy theory of algebraic groups
12.30-15h	Lunch break	
15-16h	Ayoub	Relative Artin motives and the reductive Borel-Serre compactification of a locally symmetric variety
16-16.30h	Coffee break	
16.30-17.30h	Srinivas	A Lefschetz (1,1) theorem for singular projective complex varieties, and an analogue of the Hodge conjecture
Tuesday		
10-11h	Doran	Applications of $A^1$ -topology to problems in classical algebraic geometry
11-11.30h	Coffee break	
11.30-12.30h	Hornbostel	Motivic preorientations of the multiplicative group
12.30-15h	Lunch break	
15-16h	Röndigs	On the slices of hermitian K-theory
16-16.30h	Coffee break	
16.30-17.30h	Weibel	The Bloch-Kato Conjecture as a theorem
Wednesday		
10-11h	Geisser	Some results on K-theory of singular schemes in characteristic $p$
11-11.30h	Coffee break	
11.30-12.30h	Hu	On 2-complete motivic homotopy theory over algebraically closed fields
12.30-15h	Lunch break	
15-16h	Naumann	Motivic Landweber Exactness
16-16.30h	Coffee break	
16.30-17.30h	Jardine	Cocycles and pro objects
19.00	Dinner	
Thursday		
10-11h	Gepner	Algebraic K-theory and periodic algebraic bordism as localized suspension spectra
11-11.30h	Coffee break	
11.30-12.30h	Kahn	On the classifying space of a linear algebraic group
12.30-15h	Lunch break	
15-16h	Spitzweck	Slices and Landweber spectra
16-16.30h	Coffee break	
16.30-17.30h	Rosenschon	The Griffiths group of generic abelian 3-folds
Friday		
10-11h	Bondarko	Weight structures; weight and coniveau spectral sequences for cohomology of (co)motives
11-11.30h	Coffee break	
11.30-12.30h	Kriz	Some new thoughts on real (and) algebraic cobordism
All lectures take place in lecture hall M5, lecture hall building, Einsteinstr. 64		