

# Johannes Kepler Research Center Regensburg

a workshop of the DFG Research Group 570 "Algebraic Cycles and  $L$ -Functions" Regensburg/Freiburg  
and the INTAS project 'Algebraic Cycles, Quadratic Forms and Motives'

## Workshop Finiteness for Motives and Motivic Cohomology

Regensburg, 09. – 13. February 2009

Organizer: Uwe Jannsen (Regensburg)

	Monday 09	Tuesday 10	Wednesday 11	Thursday 12	Friday 13
9:30-10:30 Room: M 104	Shun-ichi Kimura <i>3 small results on finiteness for motives</i>	Minhyong Kim <i>Selmer varieties for curves with CM Jacobians</i>	Chuck Weibel <i>The status of the proof of the Milnor-Bloch-Kato conjecture</i>	Luca Barbieri-Viale <i>On <math>n</math>-motivic sheaves</i>	Alessio Del Padrone <i>On multiplicities in rigid tensor categories</i>
10:30-11:00	Coffee break (Room: M 103)				
11:00-12:00 Room: M 104	Claudio Pedrini <i>On the Chow motive of a <math>K3</math> surface</i>	Mikhail Bondarko <i>Weights for Voevodsky's motives</i>	Nikita Karpenko <i>Motives of some projective homogeneous varieties</i>	Serge Yagunov <i>On some differentials in the motivic cohomology spectral sequence</i>	Bruno Kahn <i>Motives and adjoints</i>
12:00-13:30	Lunch time				
13:30-14:30 Room: M 104	Sergey Gorchinskiy <i>Motives of threefolds with representable zero-cycles</i>	Moritz Kerz <i>Kato's Hasse principle</i>	Marat Rovinsky <i>Geometrization of representations of automorphism groups of universal domains</i>	Thomas Geisser <i>Consequences of finite dimensionality and an integral version of Kato's conjecture</i>	
14:30-15:00	Coffee break (Room: M 103)				
15:00-16:00 Room: M 104	Charles Vial <i>Some consequences of Kimura's finite dimensionality for Chow groups</i>	Vladimir Guletskii <i>Zeta-functions with coefficients in a stable homotopy category</i>	Masana Harada <i>On the Tate conjecture over finite fields I</i>	Masana Harada <i>On the Tate conjecture over finite fields II</i>	
		Conference dinner <i>(beginning at 19:00)</i>			