

# ATMW Workshop-cum-Conference on Non-stable Classical Algebraic K-theory

Dates: 15 July – 24 July, 2013

Time	Mon July 15	Tue July 16	Wed July 17	Thu July 18	Fri July 19	Sat July 20	Venue	Mon July 22
<b>10.00-11.00</b>	BC	BC	BC	MS	MS	MS	AG 66	AL
11.00-11.30	B R U N C H						East Canteen	
<b>11.30-12.30</b>	AA	AA	MW	MW	MW	AA	AG 66	AA
12.30-2.00	L U N C H						D 405	
<b>2.00-3.00</b>		AS	RR	RR1	SS	MS	AG 66	RR2
3.00-3.30	T E A						East Canteen	
<b>3.30-4.30</b>	NV	NV			AL	-	AG 66	
<b>3.30-4.30</b>			NV			-	AG 69	NV
<b>4.00-5.00</b>				NV			AG 69	
<b>4.35-5.35</b>	AS						AG 66	
	C U L T U R A L							
<b>5.30-7.00</b>		SC		AG				

**Note: The talk by Nikolai Vavilov on Thursday, July 18, will be a Mathematics Colloquium talk as well as a continuation of his Workshop lectures. It will be in AG 69.**

AA	Aravind Asok	:	$A^1$ -homotopy theory
BC	Baptiste Calmes	:	Witt groups of triangulated categories
RR1	Ravi A. Rao	:	A Hand's on approach to the Bass-Suslin conjecture
RR2		:	Some approaches to a question of Suslin
AS	Alexei Stepanov	:	Universal Localisation
MS	Marco Schlichting	:	Higher $GW$ -groups
NV	Nikolai Vavilov	:	$K$ -theory of Chevalley groups
MW	Matthias Wendt	:	Fibre sequences in $A^1$ -homotopy theory
AL	Alexander Luzgarev	:	Structure of Isotropic reductive groups
SS	Sergey Sinchuk	:	On Steinberg groups

SC:	Suresh Chandvankar	Facets of Indian Classical Music	AG 66
AG:	Anuradha Garge	Ragas and Seasons	AG 69

**AA:** 4 lectures on the foundations of  $A^1$ -homotopy theory, with the goal to explain the Asok-Fasel cancellation theorem.

**BC:** 3 lectures on Witt groups of triangulated categories, including definitions, localization sequences, and a few computations.

**MS:** 4 lectures on higher  $GW$  groups, including the  $A^1$ -representability stuff.

**MW:** 3 lectures on fiber sequences in  $A^1$ -homotopy theory, and Morel's computation of the first non trivial homotopy groups of spheres.

**RR:** 2 lectures on the Bass-Suslin conjecture, and 1 lecture on the FRS theorem.

**AS:** 2 lectures on a universal viewpoint to the Quillen's Local-Global principle.

**AL:** 2 lectures defining and studying the elementary subgroup of isotropic the (non-stable) algebraic  $K_1$  functor for isotropic reductive groups.

**SS:** 1 lecture on Steinberg groups.

**NV:** 5 Exceptional lectures!

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Time	Tue July 23	Wed July 24	Venue
	CONF	CONF	AG 66
<b>10.00-11.00</b>	AA	vdK	AG 66
11.00-11.30	B R U N C H		East Canteen
<b>11.30-12.30</b>	RP	VSu	AG 66
12.30-2.00	L U N C H		D 405
<b>2.00-3.00</b>	SM	VS	AG 66
3.00-3.30	T E A		East Canteen
<b>3.30-4.30</b>	NG		AG 66
<b>3.30-4.30</b>		SMa	AG 69
<b>4.35-5.35</b>	AS		AG 66
<b>4.35-5.35</b>		ALa	AG 69
<b>5.40-6.40</b>	VK		AG 66

**Note:** On Wednesday, July 24, the venue will be AG 69 after the tea break.

AA	: A. Asok	: On the structure of $n$ -th $A^1$ -homotopy sheaf of $A^n \setminus 0$
RP	: R. Parimala	: Period index questions for division algebras
SM	: Satya Mandal	: On Devissage for Witt groups of Cohen-Macaulay rings
NG	: Neena Gupta	: On the Cancellation Problem for the affine 3-space
AS	: Alexei Stepanov	: On the normal structure of Chevalley groups over rings
VK	: V.I. Kopeiko	: Transfer homomorphism in Hermitian $K$ -theory
vdK	: W. van der Kallen	: Bifunctors and cohomological finite generation
VSu	: V. Suresh	: Hasse principle and Higher reciprocity laws
VS	: V. Srinivas	: Etale Motivic cohomology and algebraic cycles
SMa	: Simon Markett	: A Grayson spectral sequence for hermitian $K$ -theory
ALa	: A. Lavrenov	: Odd Steinberg group are centrally closed
JF	: J. Fasel	: Algebraic vector bundles on motivic spheres