

Arolla 2012:
Conference program
(Final version)

Monday, August 20

17:00	Tea	
18:00	<i>The 3-category of conformal nets</i>	Arthur Bartels
19:00	Welcome reception	
19:45	Dinner	

Tuesday, August 21

7:30-9:00	Breakfast	
9:00	<i>Calculus of homotopy functors and modules over the little disc operads</i>	Michael Ching
10:00	Coffee	
10:30	<i>Orthogonal calculus and model categories</i>	Dave Barnes
11:30	<i>Goodwillie calculus for Gamma spaces</i>	Clemens Berger
12:30	Lunch	
16:30	Tea	
17:00	<i>Bredon homology of partition complexes</i>	Kathryn Lesh
18:00	<i>From representation theory of GL_n to algebraic topology computations</i>	Antoine Touzé
19:15	Dinner	
21:00	<i>String topology of classifying spaces</i>	Anssi Lahtinen
21:15	<i>Rigidity in equivariant stable homotopy theory</i>	Irakli Patchkoria
21:30	<i>Adams representability for well generated triangulated categories</i>	Oriol Raventos
21:45	<i>Cofibrantly generated model structure on infinity groupoids</i>	Ilias Amrani

Wednesday, August 22

7:30-8:30	Breakfast	
8:30	<i>Algebraic K-theory and Witt vectors</i>	Teena Gerhardt
9:30	<i>Logarithmic structures on K-theory spectra</i>	Steffen Sagave
10:30	Coffee	
11:00	<i>Representations and K-theory of fields</i>	Gunnar Carlsson
12:00	Conference hike	
19:30	Dinner (raclette and fondue)	

Thursday, August 23

7:30-9:00	Breakfast	
9:00	<i>A metric Kan-Thurston theorem</i>	Ian Leary
10:00	Coffee	
10:30	<i>Stable moduli spaces of high dimensional manifolds</i>	Oscar Randal-Williams
11:30	<i>Automorphism groups of some highly connected manifolds</i>	Ib Madsen
12:30	Lunch	
16:30	Tea	
17:00	<i>Classification of twists in equivariant K-theory for proper and discrete actions</i>	Michael Joachim
18:00	<i>A spectral sequence for the homology of a finite algebraic delooping</i>	Birgit Richter
19:30	Dinner	

Friday, August 24

7:30-9:00	Breakfast	
9:00	<i>Idempotent deformations and dynamics of finite groups</i>	Wojciech Chachólski
10:00	Coffee	
10:30	<i>A homotopy characterization of p-completed classifying spaces of finite groups</i>	Kári Ragnarsson
11:30	<i>The algebraic structure of finite loop spaces</i>	Ran Levi
12:30	Lunch	
16:30	Tea	
17:00	<i>Rational homotopy of operads and little discs</i>	Benoît Fresse
18:00	<i>Unital associahedra</i>	Andy Tonks
19:30	Reception	
20:00	Conference banquet	

Saturday, August 25

7:30-9:00	Breakfast	
9:00	<i>Towards modeling homotopy n-types of spectra</i>	Angélica Osorno
10:00	Coffee	
10:30	<i>Simplicial, stable and local framings</i>	Constanze Roitzheim
11:30	<i>Motivic stable homotopy groups of spheres</i>	Dan Dugger
12:30	Lunch	
16:30	Tea	
17:00	<i>The fundamental isomorphism conjecture via noncommutative motives</i>	Gonçalo Tabuada
18:00	<i>Some new techniques in unstable homotopy theory</i>	Brayton Gray
19:30	Dinner	