

Algebraic Topology Conference- Buenos Aires, November 2008

Conference Program

Monday, November 10th

9:30 – 11:00 Registration - Coffee

11:00 – 12:00. **Peter May.** (University of Chicago)
Categories, posets, Alexandrov spaces, and simplicial complexes

12:00 -- 13:00. **Maria Basterra.** (University of New Hampshire)
Topological Quillen Cohomology

13:00. Lunch

15:00 -- 16:00. **Volkmar Welker.** (Universitaet Marburg)
Combinatorics and Algebra of Subdivision Operations

16:00 – 16:30. Coffee Break

16:30 – 17:15. **Justin Noel.** (University of Chicago).
Generalized cohomology and Generalized Witt Schemes

17:15 – 18:00 **Daniel Juan Pineda.** (Universidad Autonoma de Mexico)
Lower algebraic K-theory of braid groups of the projective plane

Tuesday, November 11th

10:00 – 11:00 **Dale Rolfsen.** (University of British Columbia).
Orderable groups and applications to topology

11:00 – 11:30 Coffee Break

11:30 – 12.30 **Jonathan Barmak.** (Universidad de Buenos Aires)
Equivariant collapses and a conjecture of Quillen

12:30 – 13.15 **Laura Scull.** (University of British Columbia).
Orbifolds and Equivariant Homotopy

13:15 Lunch

15:00 – 16:00 **Soren Galatius**. (Stanford University).
Spaces of graphs and automorphisms of free groups

16:00 – 16:30 Coffee Break

16:30 – 17:15 **Niles Johnson**. (University of Chicago).
Morita theory for derived categories: A bicategorical perspective

17:15 – 18:00 **Eduardo Hoefel**. (Universidade Federal do Parana).
OCHA and the Swiss-Cheese Operad

Wednesday, November 12th

10:00 – 11:00 **Michael Mandell**. (Indiana University).
Localization Sequences in THH and TC

11:00 – 11:30 Coffee Break

11:30 – 12:30 **Fernando Muro**. (Universitat de Barcelona).
How far is a triangulated category from a model

12:30 – 13:15 **Matias del Hoyo**. (Universidad de Buenos Aires).
On the classifying space of a (co)fibred category

Thursday, November 13th

10:00 – 11:00 **Carles Casacuberta**. (Universitat de Barcelona).
Supercompact cardinals imply reflectivity of absolute orthogonality classes in locally presentable categories

11:00 – 11:30 Coffee Break

11:30 – 12:30 **Tim Porter**. (University of Wales).
Ordinal sum and Shuffles: reflexions on the pieces of a puzzle

12:30 – 13:15 **Rafael Diaz**. (Universidad del Rosario).
Homological Quantum Field Theory

13:15 Lunch

15:00 – 16:00 **Mark Hovey.** (Wesleyan University)
Homological dimensions of ring spectra

16:00 – 16:30 Coffee Break

16:30 – 17:15 **Stratos Prassidis.** (Canisius College)
Detecting Linear Groups

17:15 – 18:00 **Noe Barcenas.** (Universitaet Muenster)
Equivariant cohomotopy for infinite groups and the Segal conjecture for families

Friday, November 14th

10:00 – 11:00 **Andrew Baker.** (University of Glasgow)
Galois extensions of the $K(n)$ -local sphere

11:00 – 11:30 Coffee Break

11:30 – 12:15 **Andres Angel.** (Hausdorff Center- Bonn)
Cobordisms of orbifolds

12:15 – 13:15 **Michael Ching.** (University of Georgia).
Operads and the chain rule for Goodwillie calculus