Alpine Algebraic and Applied Topology
(Saas 2016)
Conference Program

Monday, August 15

17:00	Tea	
18:00	*Kahn's realizability problem*	Cristina Costoya
19:00	Welcome reception	
19:45	Dinner	

Tuesday, August 16

7:30-9:00	Breakfast	
9:00	*Rational equivariant cohomology theories and affine formal covers of the sphere*	John Greenlees
10:00	Coffee	
10:30	*Rational S^1-equivariant ring spectra*	Dave Barnes
11:30	*Rational global homotopy theory*	Christian Wimmer
12:00	*Homotopy invariant cohomology theories of E_∞-ring spectra*	Adeel Khan
12:30	Lunch	
16:00	Tea	
16:30	*Galois extensions of motivic ring spectra*	Vesna Stojanoska
17:30	*Real Johnson-Wilson theories and Landweber flat real pairs*	Nitu Kitchloo
18:30	*Homotopy theory of gauge groups*	Tse Leung So
19:30	Dinner	

Wednesday, August 17

7:30-8:30	Breakfast	
9:00	*Lannes' T vs Harish-Chandra restriction*	Vincent Franjou
10:00	Coffee	
10:30	*Modular characteristic classes for representations over finite fields*	Anssi Lahtinen
11:30	*On the vanishing of negative equivariant K-theory*	Marc Hoyois
12:30	Lunch	
16:30	Tea	
17:00	*Logarithmic topological Hochschild homology*	Steffen Sagave
18:00	*Topological Hochschild homology and the Hasse-Weil zeta function*	Lars Hesselholt
19:30	Dinner (raclette, fondue, and other specialties from Valais)	

Thursday, August 18

7:30-9:00	Breakfast	
9:00	*The $K(2)$-local Picard group at $p = 2$*	Agnès Beaudry
10:00	Coffee	
10:30	*Chromatic unstable homotopy, plethories, and the Dieudonné correspondence*	Tilman Bauer
11:30	*Intersection homotopy theory*	David Chataur
12:30	Conference hike	
19:30	Dinner	

Friday, August 19

7:30-9:00	Breakfast	
9:00	*Discrete Morse theory and classifying spaces*	Vidit Nanda
10:00	Coffee	
10:30	*Multi-persistence and topological data analysis*	Wojciech Chachólski
11:30	*Topological analysis of neural networks*	Ran Levi
12:30	Lunch	
16:30	Tea	
17:00	*The Poincaré-Hopf theorem for line fields*	Mark Grant
18:00	*Relative resolutions via truncations*	Wolfgang Pitsch
19:30	Reception	
20:00	Conference banquet	

Saturday, August 20

7:30-9:00	Breakfast	
9:00	*Configuration categories and embedding spaces*	Pedro Boavida
10:00	Coffee	
10:30	*Equivariant calculus and the tower of the identity on pointed G-spaces*	Emanuele Dotto
11:30	*A combinatorial model for certain Taylor towers*	Kristine Bauer
12:30	Lunch	
16:30	Tea	
17:00	*Categorical suspension and stable Postnikov data*	Marc Stephan
17:30	*Saturated fusion systems as stable retracts of groups*	Sune Precht Reeh
19:30	Dinner	