

**Conference programme „Analysis in the Large. Calculus of Variations, Dynamics, Geometry... In Honour of Helmut Hofer“
6 to 10 June 2016, ETH Zurich, HG G 5**

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00		09:00 - 10:00 Jean-Pierre Demailly Algebro-differential embeddings of compact almost complex structures	09:00 - 10:00 Yasha Eliashberg tba	09:00 - 10:00 Denis Auroux Lagrangian tori: why so many?	09:00 - 10:00 Gerhard Huisken Geometric flows with surgery in Riemannian manifolds
	09:30 - 10:30 Registration				
10:00		Coffee break (G 69)	Coffee break (G 69)	Coffee break (G 69)	Coffee break (G 69)
	10:30 - 11:30 Leonid Polterovich The many facets of Hofer's geometry	10:30 - 11:30 Lev Buhovsky Function theory on symplectic manifolds	10:30 - 11:30 Tobias H. Colding Level set flow	10:30 - 11:30 Barney Bramham Systolic inequalities for Reeb flows	10:30 - 11:30 Patrick Bernard tba
11:00					
	11:45 - 12:45 Michael Struwe An optimal local well-posedness result for the super-critical Lane-Emden heat flow	11:45 - 12:45 Mohammed Abouzaid Lagrangian Floer theory and based loop spaces	11:45 - 12:45 Jean-Michel Bismut Hypoelliptic Laplacian and symplectic geometry	11:45 - 12:45 Ivar Ekeland The inverse function theorem, soft and hard	11:45 - 12:45 Michael Hutchings Mean action and the Calabi invariant
12:00					
13:00					
14:00	14:00 - 15:00 Marcelo Viana Lyapunov exponents of products of random matrices	14:00 - 15:00 Laure Saint-Raymond Linear fluid models as scaling limits of interacting system of particles		14:00 - 15:00 Jean-Yves Welschinger A glimpse of random topology	
15:00	Coffee break (G 69)	Coffee break (G 69)			
	15:30 - 16:30 Camillo De Lellis The regularity of 2-dimensional area-minimizing integral currents	15:30 - 16:30 Sergei Kuksin Small-amplitude solutions for multidimensional hamiltonian PDEs under periodic boundary conditions			
16:00					
	16:45 - 17:30 Edi Zehnder Kris Wysocki 1955 - 2016	16:45 - 17:45 Kenji Fukaya A infinity category in topological field theories			
17:00					
18:00	17:45 - 19:30 Apéro (Dozentenfoyer)			18:00 Conference Dinner	