Conference programme „Geometric non-linear analysis: conference on the occasion of Michael Struwe's 60th Birthday", June 8 - 12, 2015 ETH Zurich, HG G 5

	Monday, June 8	Tuesday, June 9	Wednesday, June 10	Thursday, June 11	Friday, June 12
08:45 / 09:00	08:45 - 09:30 **Registration**				
09:30 / 10:00	09:30 - 10:30 **Rick Schoen** Constructing metrics on surfaces which maximize eigenvalues	09:30 - 10:30 **Fernando Coda Marques** Min-max and index estimates I	09:30 - 10:30 **Felix Otto** A regularity theory for random elliptic operators	09:30 - 10:30 **Luigi Ambrosio** Flow of nonsmooth and unbounded vector fields and applications to the Vlasov-Poisson system	09:30 - 10:30 **Vladimir Sverak** On 2d incompressible flows and certain model equations
	Coffee break (G 69)	**Coffee break (G 69)**	**Coffee break (G 69)**	**Coffee break (G 69)**	**Coffee break (G 69)**
11:00	11:00 - 12:00 **Nassif Ghoussoub** Positive mass and critical dimensions in borderline varational problems	11:00 - 12:00 **André Neves** Min-max and index estimates II	11:00 - 12:00 **Gero Friesecke** Optimal transportation with Coulomb cost	11:00 - 12:00 **Stefan Müller** Gradient theories for geometrically nonlinear plasticity and the role of rigidity estimates	11:00 - 12:00 **Rafe Mazzeo** Degenerations in Gauge Theory
12:00					
13:00					
14:00	14:00 - 15:00 **Terence Tao*** Finite time blowup for an averaged Navier-Stokes equation	14:00 - 15:00 **Jalal Shatah** The large box limit of nonlinear Schrodinger equations in weakly nonlinear regime		14:00 - 15:00 **Peter Topping** Finite-time singularities of the Teichmueller harmonic map flow	
15:00	**Coffee break (G 69)**	**Coffee break (G 69)**		**Coffee break (G 69)**	
	15:30 - 16:30 **Jürgen Jost** The Bernstein problem for minimal submanifolds of higher codimension	15:30 - 16:30 **Gigliola Staffilani** Random versus deterministic approach in the study of wave and dispersive equations		15:30 - 16:30 **Klaus Ecker** An entropy type quantity for mean curvature flow	
16:00					
17:00	16:45 - 17:15 **Jens Frehse** On the work of Michael Struwe	16:45 - 17:45 **Sun-Yung Alice Chang** A boundary value problem on conformal compact Einstein manifolds		16:45 - 17:45 **Emmanuel Hebey** Stationary Kirchhoff systems in closed manifolds	
18:00	17:30 - 19:00 **Apéro (Dozentenfoyer)**		18:00 - 22:00 **Dinner**		

* this talk is also in the framework of the symposium „50 Years of Mathematics at the FIM