

ω^{99} – CONFERENCE ON SYMPLECTIC GEOMETRY

Monday	June 21	title
9:30 – 10:30	Victor Guillemin	Equivariant de Rham theory and graphs
11:00 – 12:00	Paul Biran	Decompositions of symplectic manifolds. Examples and applications
14:00 – 14:30	Kai Cieliebak	Subcritical symplectic manifolds
15:00 – 16:00	Emmanuel Giroux	Surgery, tomography and contact lenses
16:30 – 17:30	Reyer Sjamaar	Moment maps and Riemannian symmetric pairs
17:30	<i>Porto reception</i>	

Tuesday	June 22	title
9:30 – 10:30	Viktor Ginzburg	Periodic orbits in magnetic fields in dimensions greater than two
11:00 – 12:00	Denis Auroux	Branched coverings of CP^2 and invariants of symplectic 4-manifolds
14:00 – 14:30	<i>group photo</i>	
15:00 – 16:00	Dusa McDuff	Symplectic fibrations over S^2
16:30 – 17:30	Tomasz Mrowka	Gauge theory and low dimensional topology

Wednesday	June 23	title
9:30 – 10:30	Susan Tolman	Intersection cohomology of symplectic quotients
11:00 – 12:00	Yakov Eliashberg	Towards Symplectic Field Theory
12:00	<i>trip to Sintra</i>	

Thursday	June 24	title
9:30 – 10:30	Leonid Polterovich	Asymptotic geometry of symplectic and contact transformations
11:00 – 12:00	Eugene Lerman	Nonlinear normal modes in symplectic stratified spaces
14:00 – 14:30	David Gay	Attaching 4-dimensional symplectic 2-handles along transverse knots
15:00 – 16:00	Alan Weinstein	Geometry of Poisson manifolds and supermanifolds
16:30 – 17:30	Lisa Jeffrey	The Verlinde formula for parabolic bundles

Friday	June 25	title
9:30 – 10:30	Robert Gompf	Constructing symplectically aspherical manifolds
11:00 – 12:00	Jonathan Weitsman	TBA
14:00 – 14:30	Vincent Colin	Torsion of tight contact structures
15:00 – 16:00	Yael Karshon	Tori in symplectomorphism groups
16:30 – 17:30	Hansjorg Geiges	Contact structures and periodic fundamental groups
19:30	<i>dinner party</i>	

Saturday	June 26	title
9:30 – 10:30	Peter Ozsvath	The theta divisor and three-manifold invariants
11:00 – 12:00	Michèle Audin	Spaces of hyperelliptic curves and the Arnold-Liouville theorem
12:00	<i>Lisbon tours</i>	

There will be coffee breaks at 10:30 and at 16:00.

ALL TALKS TAKE PLACE AT THE LARGE CONFERENCE HALL OF
“PAVILHÃO DE CIVIL”, INSTITUTO SUPERIOR TÉCNICO

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