

# Workshop on Symplectic Geometry and Topology

2011 Feb. 14 – 18. Kyoto University, Depart. of Math. Rigakubu 3 goukan

Feb 14

- 14:30-15:20: Y.-G. Oh: Continuous Hamiltonian dynamics in two dimension  
15:50-16:40: Kei Irie: Symplectic capacity and short periodic billiard trajectory  
17:00-17:50: Hiroshi Ohta: Mirror symmetry for toric manifold and Lagrangian Floer theory

Feb 15

- 9:00-9:50: Alberto Abbondandolo: Middle-dimensional squeezing and nonsqueezing behavior of symplectomorphisms  
10:00-10:50: Mitsuru Shibayama: TBA  
11:20-12:10: Francois Lalonde: Hofer geometry on Lagrangian submanifolds  
12:20-13:10: Matthias Schwarz: TBA  
15:00-16:00: Paul Biran: Lagrangian Cobordism I  
16:30-17:30: Octav Cornea: Lagrangian Cobordism II

Feb 16

- 11:00-11:50: Alexandru Oancea: Symplectic homology and the Eilenberg-Steenrod axioms  
12:10-13:00: Kazuyoshi Kiyohara: Hermitian manifolds with integrable geodesic flows and h-projective equivalence  
14:30-15:20: Tobias Ekholm: The pair of pants product in symplectic homology via Legendrian surgery  
15:50-16:40: Mark McLean: TBA  
17:00-17:50: Richard Hind: Embeddings of polydisks

Feb 17

- 9:00-9:50: Michael Entov: Poisson brackets, quasi-states and symplectic integrators  
10:00-10:50: Leonid Polterovich: Poisson brackets and symplectic invariants  
11:20-12:10: Miguel Abreu: Remarks on Lagrangian intersections on toric manifolds  
12:20-13:10: Yaron Ostrover: On the uniqueness of Hofer's Geometry I

No talk in the afternoon.

Feb 18

- 9:40-10:30: Dietmar Salamon: TBA  
11:00-11:50: Klaus Mohnke: TBA  
12:10-13:00: Felix Schlenk: TBA  
14:30-15:20: Michael Usher: Boundary depth and the Hofer norm  
15:50-16:40: Lev Buhovski: On the uniqueness of Hofer's Geometry II  
17:00-17:50: Claude Viterbo: TBA

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