Mirror Symmetry and Symplectic Geometry, Kyoto 2015[1]

Date: 10 December – 12 December 2015

Venue: Room 127, Science Building 3, Department of Mathematics, Kyoto University

Program:

	10 Dec.	11 Dec.	12 Dec.
10:00 –11:15	Ganatra 1	Vianna 1	Pascaleff 2
11:30 –12:45	Lekili 1	Sanda	Perutz 2
12:45 –14:30	lunch	lunch	lunch
14:30 –15:45	Pascaleff 1	Ganatra 2	Vianna 2
16:15 –17:30	Perutz 1	Lekili 2	$\emptyset$

- *Sheel Ganatra (Stanford)*
  1 : Calabi-Yau structures and cyclic homology theories for the Fukaya category
  2 : Generating Fukaya categories of Landau-Ginzburg models
- *Yanki Lekili (King's College, London)*
  1 : Koszul duality patterns in Floer theory
  2 : Generating Fukaya categories of Hamiltonian G-manifolds
- *James Pascaleff (Illinois at Urbana-Champaign)*
  1 : Wrapped Floer cohomology and equivariant mirror symmetry 1
  2 : Wrapped Floer cohomology and equivariant mirror symmetry 2
- *Timothy Perutz (Texas at Austin)*
  1 : Generating Fukaya categories via mirror symmetry
  2 : From homological to Hodge-theoretic mirror symmetry for Calabi-Yau manifolds
- *Renato Vianna (Cambridge)*
  1 : Monotone Lagrangian tori in $\mathbb{C}P^2$
  2 : Other Del Pezzo surfaces
- *Fumihiko Sanda (Kyoto)*
  Computations of quantum cohomology from Fukaya categories

Organizers: Hiroshi Ohta (Nagoya), Kaoru Ono (RIMS, Kyoto)

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