

Kobe Workshop

on

Geometry of Moduli Spaces

July 20 - 22, 2009

Z-201, Graduate School of Science, Rokkodai Campus, Kobe University

	Jul. 20 (Mon)	Jul. 21 (Tue)	Jul. 22 (Wed)
10:00–11:00	Simpson	Simpson	Mestrano (9:30–10:30)
11:30–12:30	Yoshioka	Takahashi	Saito (11:00–12:00)
14:00–15:00	Yamakawa	Sabbah	—
15:30–16:30	Szabó	Yanagida	—

- July 20 (Monday)
 - 10:00–11:00 : C. Simpson (Université de Nice), *Higher stacks and moduli problems: basic notions*
 - 11:30–12:30 : K. Yoshioka (Kobe Univ.), *Fourier-Mukai duality for K3 surfaces*
 - 14:00–15:00 : D. Yamakawa (RIMS, Kyoto Univ.), *Middle convolution and reflection functor for quiver varieties*
 - 15:30–16:30 : S. Szabó (Budapest Univ. of Technology and Economics), *The geometry of the basic instanton moduli space over the multi-Taub-NUT space*
- July 21 (Tuesday)
 - 10:00–11:00 : C. Simpson (Université de Nice), *Higher stacks and moduli problems: moduli of perfect complexes*
 - 11:30–12:30 : A. Takahashi (Osaka Univ.), *Mirror Symmetry of Cusp singularities*
 - 14:00–15:00 : C. Sabbah (École Polytechnique), *Universal unfoldings of Laurent polynomials and tt^* geometry*
 - 15:30–16:30 : S. Yanagida (Kobe Univ.), *Semi-homogeneous sheaves, Fourier-Mukai transforms and Moduli of stable sheaves on Abelian surfaces*
- July 22 (Wednesday)
 - 9:30–10:30 : N. Mestrano (Université de Nice), *A survey on moduli of vector bundles*
 - 11:00–12:00 : M.-H. Saito (Kobe Univ.), *Moduli spaces of meromorphic connections and Riemann-Hilbert correspondences*

Organizer:
M.-H. Saito(Kobe)

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URL:
<http://www2.kobe-u.ac.jp/mhsaito/events/0907kobe-workshop.html>