

# Kobe Workshop on Quantum cohomology and Integrable systems

September 1 (Thu)–3 (Sat), 2011

Room B-314,  
Department of Mathematics, Graduate School of Science,  
Kobe University

September 1 (Thu)		September 2 (Fri)		September 3 (Sat)	
—		10:00–11:30	H. Iritani	10:00–11:30	Y. Toda
14:00–15:30	M.-H. Saito	13:30–15:00	C. Sabbah	13:30–15:00	C. Doran
15:40–17:10	M. Inaba	15:30–17:00	C.-L. Wang	15:30–17:00	S. Hosono
—		Party		—	

- September 1 (Thu)
  - 14:00–15:30 : M.-H. Saito (Kobe University)  
*Geometry of moduli spaces of singular connections on curves*
  - 15:40–17:10 : M. Inaba (Kyoto University)  
*Moduli of parabolic connections on a smooth projective curve*
- September 2 (Fri)
  - 10:00–11:30 : H. Iritani (Kyoto University)  
*Fock sheaf associated to the semi-infinite Hodge*
  - 13:30–15:00 : C. Sabbah (E'cole polytechnique)  
*Non-commutative Hodge structures*
  - 15:30–17:00 : C.-L. Wang (National Taiwan University)  
*Extension of quantum  $D$  modules and its application to analytic continuations*
- September 3 (Sat)
  - 10:00–11:30 : Y. Toda (IPMU)  
*Multiple cover formula of generalized DT invariants*
  - 13:30–15:00 : C. Doran (University of Alberta)  
*K3 Modular Parametrization and Calabi-Yau Threefold Variations*
  - 15:30–17:00 : S. Hosono (University of Tokyo)  
*BPS numbers of some Calabi-Yau threefolds*

Organizers:

Masa-Hiko Saito, Shinobu Hosono

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URL:

<http://www2.kobe-u.ac.jp/~mhsaito/events/1109kobe-program.html>