

RIMS Workshop - Conference on Geometry

Location: Rm 420, RIMS

Period: 2012 May 28 -- 2012 June 1

Monday May 28

- 13:00 Koji Fujiwara (Kyoto)
Quasi-cocycles on free groups to uniformly convex Banach spaces
- 14:30 Shinichi Ohta (Kyoto)
Splitting theorems for Finsler manifolds of nonnegative Ricci curvature
- 16:00 Burkhard Wilking (Munster)
A generalized Margulis Lemma and its applications

Tuesday May 29

- 10:00 Kei Irie (Kyoto)
Hofer-Zehnder capacity and a Hamiltonian circle action with non-contractible orbits
- 11:30 Shinichiroh Matsuo (Osaka)
Brody curves, ASD connections, and mean dimension
- 14:00 Christian Schnell (IPMU)
Vanishing theorems for perverse sheaves on abelian varieties
- 15:30 Kentaro Nagao (Nagoya)
TBA
- 17:00 Jun-Muk Hwang (KIAS)
Webs of Lagrangian tori in projective symplectic manifolds

Wednesday May 30

- 9:30 Sven Meinhardt (Bonn)
TBA

10:45 Osamu Fujino (Kyoto)
Fundamental theorems for semi log canonical pairs

12:00 Kota Yoshioka (Kobe)
Moduli of stable sheaves on abelian surfaces

Free afternoon

Thursday May 31

10:00 Daniel Huybrechts (Bonn)
Some aspects of cycles on K3 surfaces

11:30 Kaoru Ono (Kyoto)
TBA

14:00 Shintaro Yanagida (Kyoto)
Hall algebra of complexes

15:30 Fan Huijun (Beigin)
Schroedinger equation, deformation theory and tt^* geometry

17:00 Hiroshi Iritani (Kyoto)
TBA

Friday June 1

9:30 Andrzej Zuk (Paris)
TBA

10:45 Yoshikata Kida (Kyoto)
TBA

12:00 Werner Ballmann (Bonn)
TBA

Organizers:

K.Fukaya, W.Ballmann, D.Huybrechts, T.Kato, H.Nakajima

This is a conference based on the collaboration of RIMS-Math.Department of Kyoto University and Hausdorff Center. Bonn.