

Workshop "Moduli, Compactifications and related Topics"

in honor of Professor Yukihiro Namikawa on his 60th birthday

September 28–30, 2005

Nagoya University, Graduate School of Mathematics, Room 509

September 28

- 10:00 –11:00 G. van der Geer (Amsteldam)
Moduli of abelian varieties and singularities of Theta
- 11:30 –12:30 S. Harashita (Hokkaido)
Ekedahl-Oort Strata and the first Newton Slope Strata
- 13:45 –14:45 V. Alexeev (Georgia) TBA
- 16:00 –17:00 M.-H. Saito (Kobe) TBA

September 29

- 10:00 –11:00 I. Nakamura (Hokkaido)
Cohomology groups of stable degenerate abelian varieties (Based on a joint work with Sugawara)
- 11:30 –12:30 N.I. Shepherd-Barron (Cambridge, UK)
The perfect cone compactification of A_g
- 14:00 –15:00 S. Mukai (Kyoto)
Abelian surfaces and numerically trivial involutions of Enriques surfaces (New correction to a joint paper in 1984)
- 15:30 –16:30 E. Looijenga (Utrecht) TBA

September 30

- 10:00–11:00 M. Olsson (MIT) TBA
- 11:30–12:30 B. van Geemen (Milano)
Brauer groups of K3 surfaces
- 14:00–15:00 G. K. Sankaran (Bath)
Modular forms and moduli of K3 surfaces
- 15:30–16:30 K. Hulek (Hannover)
Borcherds products and moduli of K3 surfaces

Organizer: S. Kondo (Nagoya), S. Mukai (Kyoto), I. Nakamura (Hokkaido), M.-H. Saito (Kobe)

information <http://www.math.nagoya-u.ac.jp/ja/research/conference/2005/moduli-compact.html>

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