International Conference on Geometry of Moduli Spaces and Integrable Systems

RIMS, Kyoto University

September, 3 (Mon) – 7 (Fri), 2001[1]

	Mon	Tues	Wed	Thurs	Fri
9:30–10:30	no talk	Kitaev	Markman	Kostov	Hurtubise
10:45–11:45	no talk	K. Saito	Takasaki	M.-H. Saito	Ohyama
13:00–14:00	Dubrovin	Iwasaki	no talk	Takebe	no talk
14:20–15:20	Sakai	Yamada	no talk	Hausel	no talk
15:40–16:40	Boalch	Tuda Okumura	no talk	Terajima Mano	no talk

September 3, (Monday)

- 13:00–14:00, Boris Dubrovin (SISSA, Trieste): *Almost duality for Frobenius manifolds with some applications*
- 14:20–15:20, Hidetaka Sakai (Tokyo): *Elliptic-difference Painlevé equation*
- 15:40–16:40, Philip Boalch (SISSA, Trieste):
  Stokes matrices, Poisson Lie groups and Frobenius manifold

September 4, (Tuesday)

- 9:30–10:30, Alexander Kitaev (St. Petersburg)
  On Algebraic Solutions and Higher Order Transformations for Special Functions of the Isomonodromy Type
- 10:45–11:45 Kyoji Saito (RIMS): *Elliptic flat structure and elliptic Lie group*
- 13:00–14:00, Katsunori Iwasaki (Kyushu) :
  Geometry of isomonodromic deformations
- 14:20–15:20, Yasuhiko Yamada (Kobe) :
  Tropical and ultra-discrete Painlevé equations
- 15:40–16:10, Teruhisa Tuda (Tokyo): *Folding transformations of the Painlevé equations*

[1]revised on August, 28

- 16:10–16:40 Shoji Okumura (Osaka): *The self-dual metrics from Painlevé equations*

September 5, (Wednesday)

- 9:30–10:30, E. Markman (Amherst):
  On the algebraic-geometry of the Classical Dynamical Yang-Baxter Equation
- 10:45–11:45, Kanehisa Takasaki (Kyoto):
  Isomonodromic deformations with Calogero degrees of freedom
- No afternoon talk

September 6, (Thursday)

- 9:30–10:30, Vladimir Kostov (Nice):
  On the Deligne-Simpson problem
- 10:45–11:45, Masa-Hiko Saito (Kobe): *Deformation of logarithmic symplectic manifolds and Painlevé equations*
- 13:00–14:00, Takashi Takebe (Ochayanomizu) :
  Separation of Variables in the Elliptic Gaudin Model
- 14:20–15:20, Tamas Hausel (Berkeley) :
  Mirror symmetry, Langlands duality and Hitchin system
- 15:40–16:10
  Hitomi Terajima (Kobe):*Nodal Curves and Riccati Solutions for Painlevé equations*
- 16:10–16:40 Toshiyuki Mano (Kyoto): *Differential equations for Hilbert modular forms of* $\mathbf{Q}(\sqrt{2})$

September 7, (Friday)

- 9:30–10:30, Jacques Hurtubise (CRM, Montreal):
  The geometry of the Sklyanin bracket
- 10:45–11:45 Yousuke Ohyama (Osaka) :
  Special Solutions of Painlevé-Garnier systems

All questions and comments on this conference should be sent to Masa-Hiko Saito. Program will be updated at
http://www.math.kobe-u.ac.jp/HOME/mhsaito/rims2001.html

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