

RIMS workshop
Representation Theory, Special Functions
and Painlevé Equations

Date: From March 3 to March 6, 2015

Venue: Room 420, RIMS (Kyoto University), Japan

March 3 (Tuesday)

- 13:00–14:00 Jan Felipe van Diejen (Talca)
Branching formula for Macdonald-Koornwinder
polynomials
- 14:30–15:30 Yasushi Kajihara (Kobe)
Families of transformations for bilinear sum of (basic)
hypergeometric series and multivariate generalizations
- 16:00–17:00 Tom Koornwinder (Amsterdam)
Some remarks about Koornwinder polynomials

March 4 (Wednesday)

- 09:30–10:30 Simon Ruijsenaars (Leeds)
Quantum integrable systems of elliptic Calogero-Moser
type
- 11:00–12:00 Jasper V. Stokman (Amsterdam)
From Noumi's representation to elliptic K-matrices
- 13:30–14:30 Frank W. Nijhoff (Leeds)
On elliptic Lax pairs and isomonodromic deformation
problems for integrable lattice systems
- 14:45–15:45 Nalini Joshi (Sydney)
Elliptic asymptotics for discrete Painlevé equations
- 16:00–17:00 Kenji Kajiwara (Kyushu)
Integrable discrete deformations of discrete curves:
geometry and solitons, old and new