

# Infinite Analysis

March 23rd (Mon) Conference Room IX

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1 Takuya Matsumoto (Nagoya Univ./Nagoya Univ.) Classical  $r$ -matrices and the deformed gravity solutions ..... 15
- 11-01-0011**  
2 Yas-Hiro Quano (Suzuka Univ. of Med. Sci.) Form factors of spin 1 analogue of the eight-vertex model ..... 15
- 11-01-0015**  
3 Ayumu Hoshino (Kagawa Nat. Coll. of Tech.)  
Masatoshi Noumi (Kobe Univ.)  
Jun Shibahara (Univ. of Tokyo)  
Jun'ichi Shiraishi (Univ. of Tokyo) Tableau formula for Macdonald polynomials of type  $C_n$  with one row diagrams ..... 15
- 11-01-0010**  
4 Masatoshi Noumi (Kobe Univ.)  
Yasushi Komori (Rikkyo Univ.)  
Yasuho Masuda (Kobe Univ.) Duality transformation formulas for multiple elliptic hypergeometric series of type  $BC$  ..... 15
- 11-01-0017**  
5 Masahiko Ito (Tokyo Denki Univ.)  
Masatoshi Noumi (Kobe Univ.) Derivation of a  $BC_n$  elliptic summation formula via the fundamental invariants ..... 15

## 15:45–16:45 Talk Invited by Infinite Analysis Special Session

- 11-02-0001**  
Shintarou Yanagida (Kyoto Univ.) Motivic Hall algebras and quantum toroidal algebras

March 24th (Tue) Conference Room IX

## 9:45–11:45

- 11-01-0012**  
6 Yoko Shigyo (Tsuda Coll.) Plücker coordinates of the BKP hierarchy ..... 15
- 11-01-0009**  
7 Saburo Kakei (Rikkyo Univ.) Hirota bilinear method and GUE, NLS, Painlevé IV ..... 15
- 11-01-0008**  
8 Yoshihiro Takeyama (Univ. of Tsukuba) A deformation of affine Hecke algebra and integrable stochastic particle system ..... 15
- 11-01-0002**  
9 Taichiro Takagi (Nat. Defense Acad. of Japan) Tropical periodic Toda lattice and Kerov–Kirillov–Reshetikhin bijection ..... 15
- 11-01-0006**  
10 Masataka Kanki (Rikkyo Univ.)  
Tetsuji Tokihiro (Univ. of Tokyo)  
Jun Mada (Nihon Univ.) Co-primeness condition of the periodic discrete Toda equation ..... 15
- 11-01-0001**  
11 Tomoki Nakanishi (Nagoya Univ.) On generalized cluster algebras ..... 15
- 11-01-0003**  
12 Kohei Iwaki (Kyoto Univ.)  
Tomoki Nakanishi (Nagoya Univ.) Exact WKB analysis and cluster algebras II ..... 15

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13 Takeshi Morita (Osaka Univ.) A bilateral extension of the Ramanujan entire function ..... 15

[11-01-0007](#)14 Toshiyuki Mano (Univ. of Ryukyus)\* Flat structure on the space of isomonodromic deformations ..... 15  
Mitsuo Kato (Univ. of Ryukyus)  
Jiro Sekiguchi  
(Tokyo Univ. of Agri. and Tech.)[11-01-0004](#)15 Hideshi Yamane Asymptotic analysis for the integrable discrete nonlinear Schrödinger  
(Kwansei Gakuin Univ.) equation ..... 15[11-01-0005](#)16 Takao Suzuki (Kinki Univ.) Drinfeld–Sokolov hierarchy of type  $A_5^{(1)}$  and Simpson’s even four hyper-  
geometric function ..... 15[11-01-0013](#)17 Hiroyuki Kawamuko (Mie Univ.) Initial value space of the second Matrix Painlevé equation ..... 10  
Yoshiaki Ushiku (Mie Univ.)**15:45–16:45 Talk Invited by Infinite Analysis Special Session**[11-02-0002](#)

Hidetaka Sakai (Univ. of Tokyo) Studies on the Painlevé equations