

- Collaborative works are presented by the underlined authors. The talks with * mark are presented through document camera, while \flat marks denote presentations on whiteboards. The speakers with \star marks are professors emeriti.

Infinite Analysis

September 25th (Thu) Conference Room IX

10:00–12:00

- [11-01-0001](#)
1 Genki Shibukawa (Kyushu Univ.) Multivariate Meixner, Charlier and Krawtchouk polynomials 15
- [11-01-0015](#)
2 Yusuke Ohkubo (Nagoya Univ.) Existence and orthogonality of generalized Jack symmetric functions arising from AGT conjecture and its q-deformation 15
- [11-01-0005](#)
3 Kouichi Takemura (Chuo Univ.) Multi-indexed Jacobi polynomials and Maya diagrams 15
- [11-01-0009](#)
4 Ayumu Hoshino (Kagawa Nat. Coll. of Tech.)
Masatoshi Noumi (Kobe Univ.)
Junichi Shiraishi (Univ. of Tokyo) Fourfold series expression for Askey–Wilson polynomial 15
- [11-01-0010](#)
5 Ayumu Hoshino (Kagawa Nat. Coll. of Tech.)
Masatoshi Noumi (Kobe Univ.)
Junichi Shiraishi (Univ. of Tokyo) An explicit formula for Koornwinder polynomial with one row diagram and a proof of Lassalle’s conjectures 15
- [11-01-0013](#)
6 Yosuke Saito (Tohoku Univ.) Modular double of the Ding–Iohara–Miki algebra obtained from the double sine function 15
- ### 14:15–15:30
- [11-01-0007](#)
7 Youichi Shibukawa (Hokkaido Univ.) Hopf algebroids associated with dynamical Yang–Baxter maps 15
- [11-01-0008](#)
8 Youichi Shibukawa (Hokkaido Univ.) Rigid tensor categories associated with dynamical Yang–Baxter maps 15
- [11-01-0004](#)
9 Masanori Ando (Wakhol Univ.) * An understanding and its application of the similarity in the generating functions of partitions and strict partitions 15
- [11-01-0016](#)
10 Saburo Kakei (Rikkyo Univ.)
Kenji Kajiwara (Kyushu Univ.) Toda hierarchy and motion of plane curves by modified KdV hierarchy 15
- ### 15:45–16:45 Talk invited by Infinite Analysis Special Session
- [11-02-0002](#)
Soichi Okada (Nagoya Univ.) Schur-type Pfaffians and their applications to symmetric function

September 26th (Fri) Conference Room IX

10:00–12:00

- [11-01-0014](#)
11 Takeshi Morita (Osaka Univ.) A relation between the divergent bilateral basic hypergeometric series ${}_2\psi_2(a, 0; b_1, b_2; q, x)$ and the basic hypergeometric series 15
- [11-01-0011](#)
12 Shin Isojima (Hosei Univ.) Ultradiscrete limit of special function solutions of the Painlevé III equation 15

11-01-0006		
13	<u>Tomoyuki Takenawa</u> (Tokyo Univ. of Marine Sci. and Tech.)	Schlesinger transformations and difference Painlevé equations ····· 15
11-01-0003		
14	<u>Kohei Iwaki</u> (Kyoto Univ.) <u>Tomoki Nakanishi</u> (Nagoya Univ.)	Exact WKB analysis and cluster algebras ····· 15
11-01-0002		
15	<u>Masataka Kanki</u> (Rikkyo Univ.) <u>Tetsuji Tokihiro</u> (Univ. of Tokyo) <u>Takafumi Mase</u> (Univ. of Tokyo) <u>Jun Mada</u> (Nihon Univ.)	Co-primeness condition as an integrability criterion for discrete equations ····· 15
11-01-0012		
16	<u>Akishi Kato</u> (Univ. of Tokyo) <u>Yuji Terashima</u> (Tokyo Tech)	Quiver mutation loops and partition q -series ····· 15

13:00–14:00 Talk invited by Infinite Analysis Special Session

11-02-0001	<u>Yousuke Ohyama</u> (Osaka Univ.)	Classical Analysis on the q -Painlevé equations
----------------------------	-------------------------------------	---