

Conformal field theory, isomonodromy tau-functions and Painlevé equations, 2018

December 10 - 12, 2018

Room B301, Graduate School of Science, Kobe University

PROGRAM

December 10, (Monday)

13:00–14:30 : **Frank LORAY (Université de Rennes1)**

Classification of algebraic solutions of irregular Garnier systems

15:00–16:30 : **Szilard SZABO (Budapest University of Technology and Economics)**

Perversity equals weight for Painlevé systems

December 11, (Tuesday)

10:00–11:30 : **Takao SUZUKI (Kindai University)**

*Cluster algebra and generalized q -Painlevé VI systems of type A
(joint work with N. Okubo)*

13:00–14:30 : **Koji HASEGAWA (Tohoku University)**

Quantization of discrete Painlevé/Garnier system via affine quantum group

15:00–16:30 : **Gen KUROKI (Tohoku University)**

Quantized τ -functions generated by the Bäcklund transformations

December 12, (Wednesday)

10:00–11:30 : **Yuki MATSUBARA (Kobe University)**

On the Cohomology of The Moduli Space of Parabolic Connections

13:00–14:30 : **Arata KOMYO (Osaka University)**

The moduli spaces of parabolic connections with a quadratic differential and isomonodromic deformations

Organizers

Hajime NAGOYA (Kanazawa University)

Masa-Hiko SAITO (Kobe University)

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<http://www2.kobe-u.ac.jp/~mhsaito/1812kobe/index.html>