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 $\tau$-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