Workshop on
"Random Matrices and Related Topics"

Date: February 18 – 19, 2019
Place: Science Complex A, the room 802
Aobayama Campus, Tohoku University

PROGRAM

February 18 (Monday)

10:00 – 11:00 Sho Matsumoto (Kagoshima University)
"Weingarten calculus for random matrices
associated with the compact symmetric space of class D III"

11:30 – 12:30 Michael Stolz (University of Münster)
"Wigner matrices under relaxed independence assumptions: an introduction"

14:30 – 15:30 Khanh Duy Trinh (Tohoku University)
"On classical beta ensembles on the real line"

16:00 – 17:00 Sergio Andraus (Chuo University)
"Application of the Benjamini-Schramm convergence to the calculation
of the eigenvalue density of the beta ensembles"

February 19 (Tuesday)

10:00 – 11:00 Syota Esaki (Fukuoka University)
"Infinite particle systems of jump type with long range interaction"

11:30 – 12:30 Motohisa Fukuda (Yamagata University)
"Quantum information and random matrices"

14:30 – 15:30 Hideyuki Ishi (Nagoya University)
"On homogeneous exponential families"

16:00 – 17:00 Michael Stolz (University of Münster)
"Wigner type randomizations of tangent spaces to symmetric spaces"

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Organizers:
Hideyuki Ishi (Nagoya University),
Sho Matsumoto (Kagoshima University),
Khanh Duy Trinh (Tohoku University),
Tatsuya Tate (Tohoku University)