

Zetas and Limit Laws in OKINAWA 2011*

Dates: 26–29 November, 2011
Venue: Festone (Ginowan, OKINAWA)
Organizers: Hiroyuki OCHIAI (Kyushu Univerity)
Kazufumi KIMOTO (University of the Ryukyus)
Yasufumi HASHIMOTO (University of the Ryukyus)

Program

26 November (Sat)

- 9:30–10:30 Kazuhiro ONODERA (Tokyo Institute of Technology)
Functional equations for Shintani’s double zeta functions
- 10:45–11:45 Yoshinori YAMASAKI (Ehime University)
A study of the spectral zeta functions for discrete tori via the hypergeometric functions
- 13:30–14:30 Hiroyuki OCHIAI (Kyushu University)
Zeros of Witten zeta functions and absolute limits
- 14:45–15:45 Yasufumi HASHIMOTO (University of the Ryukyus)
On the security of RSA under special conditions

27 November (Sun)

- 9:30–10:30 Kazufumi KIMOTO (University of the Ryukyus)
Quasi modularity associated to the noncommutative harmonic oscillator
- 10:45–11:45 Masato WAKAYAMA (Kyushu University)
Negative Weight Modular forms (joint work with K. Kimoto)
- 13:30–14:30 Jacques FARAUT (Université de Paris VI (Pierre et Marie Curie))
A Ramanujan formula for spherical Fourier series
- 14:45–15:45 Ludovic DELABARRE (Max Planck Institute for Mathematics)
Natural boundary of Euler products depending of many variables
- 16:00–17:00 Jyoichi KANEKO (University of the Ryukyus)
A remark on Forrester’s constant term conjecture
- 19:00– Banquet at “Kochuten” in LAGUNA GARDEN HOTEL

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28 November (Mon)

9:30–10:30 Shin-ya KOYAMA (Toyo University) and Sachiko NAKAJIMA
Zeta Functions of Generalized Permutations with Application to Their Factorization Formulas

10:45–11:45 Nobushige KUROKAWA (Tokyo Institute of Technology)
Euler zeta functions

13:30–14:30 Yasuro GON (Kyushu University)
Class numbers of binary quadratic forms and Ruelle type zeta functions for Hilbert modular groups

29 November (Tue)

9:30–10:30 Hirotaka AKATSUKA (Kyushu University)
Mahler measure for reciprocal polynomials

10:45–11:45 Miki HIRANO (Ehime University)
TBA