

Zetas and Limit Laws in OKINAWA 2012*

Dates: 18–20 November, 2012
Venue: Festone (Ginowan, OKINAWA)
Organizers: Masato WAKAYAMA (Kyushu University)
Yasufumi HASHIMOTO (University of the Ryukyus)
Kazufumi KIMOTO (University of the Ryukyus)

Program

18 November (Sun)

- 9:30–10:20 Yoshinori YAMASAKI (Ehime University)
On Ramanujan circulant graphs of odd order (Part I)
- 10:30–11:20 Miki HIRANO (Ehime University)
On Ramanujan circulant graphs of odd order (Part II)
- 11:30–12:20 Shin-ya KOYAMA (Toyo University) and Sachiko NAKAJIMA (Toyo University)
Equidistribution of Eisenstein series in the level aspect
- (Lunch Break)
- 14:00–14:50 Cristian VIRDOL (Kyushu University)
On the cyclicity of abelian varieties
- 15:00–15:50 Yasufumi HASHIMOTO (University of the Ryukyus)
On the error term of the prime geodesic theorem for a congruence subgroup
- 16:00–16:50 Masato WAKAYAMA (Kyushu University)
Remarks on parity of eigenfunctions of non-commutative harmonic oscillators via Heun differential equations
- 18:00– Banquet at はなゆう (HANAYU)

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19 November (Mon)

9:30–10:20 Nobushige KUROKAWA (Tokyo Institute of Technology)
Mertens' theorems for schemes

10:30–11:20 Yasuro GON (Kyushu University)
Selberg type Dirichlet series in two variables

11:30–12:20 Jeongwon MIN (Tokyo Institute of Technology)
Zeros and special values of Witten L -functions

(Lunch Break)

14:00–14:50 Kazuhiro ONODERA (Tokyo Institute of Technology)
A functional relation for Tornheim's double zeta functions

15:00–15:50 Hiroyuki OCHIAI (Kyushu University)
Application of Laplacian of a graph

16:00–16:50 Sho MATSUMOTO (Nagoya University)
Zeros of Gaussian power series and Pfaffians

20 November (Tue)

9:30–10:20 Hirotaka AKATSUKA (Kyushu University)
The Euler product for the Riemann zeta-function in the critical strip

10:30–11:20 Kazufumi KIMOTO (University of the Ryukyus)
Spectral zeta values of non-commutative harmonic oscillators and residual modular forms