Zetas and Limit Laws in OKINAWA 2007[*]

Dates: 21–23 October 2007

Venue: Okinawa Convention Center (Ginowan, OKINAWA)

Organizers: Hiroyuki OCHIAI (Nagoya University)
Yasuro GON (Kyushu University)
Kazufumi KIMOTO (University of the Ryukyus)

Program:

21 October

9:00–9:50   Masato WAKAYAMA (Kyushu University)
Higher Apéry-like numbers and modular properties

10:05–10:55   Yasufumi HASHIMOTO (Institute of Systems & Information Technologies/KYUSHU)
Asymptotic formulas for the sums of class numbers for indefinite binary quadratic forms

11:10–12:00   Hiromu MATSUI (Kyushu University)
Van der Corput's method of exponential sums

13:30–14:30   Miyuki OGAWAGUCHI (Kyushu University)
Non-linear evolution equations derived from the RG equations of Wegner-Houghton-Aoki type

14:45–15:45   Sho MATSUMOTO (Kyushu University)
Characteristic polynomials of random matrices from compact symmetric spaces

16:00–17:00   Yasuro GON (Kyushu University)
Selberg and Ruelle zeta functions for real hyperbolic manifolds with cusps

22 October

9:00–9:50   Masako SOYOGI (Kyushu University)
On double L-values

10:05–10:55   Yoshinori YAMASAKI (Kyushu University)
Explicit evaluations for multiple Dirichlet L-values

11:10–12:00   Jyouichi KANEKO (University of the Ryukyus)
Generalized Selberg integrals and multiple L-values

13:30–14:30   Nobushige KUROKAWA (Tokyo Institute of Technology)
Determinant of the Euler operator

14:45–15:45   Miki HIRANO (Seikei University)
Confluence from Siegel-Whittaker functions to Whittaker functions on $\mathrm{Sp}(2, \mathbb{R})$

16:00–17:00   Hirotaka AKATSUKA (Tokyo Institute of Technology)
Fourier series type expansions for multiple Hurwitz zeta functions

23 October

9:00–9:50   Kazuhiro ONODERA (Keio University)
             Special values of double sine functions

10:05–10:55 Kazufumi KIMOTO (University of the Ryukyus)
             A partial alternating multiple zeta value

11:10–12:00 Hiroyuki OCHIAI (Nagoya University)
             Gamma function of G_2