Zeta Functions in OKINAWA 2013 [1]

Date 19–22, October 2013

Venue Okinawa Convention Center (Ginowan, OKINAWA)

Organizers Masato Wakayama (Kyushu University)
   Yasufumi Hashimoto (University of the Ryukyus)
   Kazufumi Kimoto (University of the Ryukyus)

Program

19 Oct. (Sat.)

10:00 − 10:50 Hirotaka Akatsuka (Otaru University of Commerce)
   Convergence of Dirichlet series involving the Moebius function

11:10 − 12:00 Hiroto Inoue Kyushu University
   Expansion of completed Riemann zeta function in Meixner-Pollaczek
   polynomials and its zeros

14:00 − 14:50 Masato Wakayama (Kyushu University)
   Quantum Interaction Models and Number Theory

15:10 − 16:00 Kazuhiro Onodera (Chiba Institute of Technology)
   On a generalization of Weierstrass's elliptic functions

18:00 − Dinner at Hanayu

20 Oct. (Sun.)

9:30 − 10:20 Sho Matsumoto (Nagoya University)
   Weingarten calculus for exceptional compact Lie group G_2

10:40 − 11:30 Yasuro Gon (Kyushu University)
   Remarks on Selberg type zeta functions

13:30 − 14:20 Shin-ya Koyama (Toyo University) and Fumika Suzuki (University of
   British Columbia)
   Euler products beyond the boundary for Selberg zeta functions

14:40 − 15:30 Nobushige Kurokawa (Tokyo Institute of Technology)
   Zeta functions of virtual representations

16:00 − 16:50 Jeongwon MIN (Tokyo Institute of Technology)
   On Witten zeta functions and Witten L-functions for some finite groups

21 Oct. (Mon.)

9:30 – 10:20   Yasufumi Hashimoto (University of the Ryukyus)
    Class number sums of indefinite binary quadratic forms with Pell-type equations

10:40 – 11:30   Cid Reyes (Kyushu University)
    Expander and Ramanujan Graphs

11:50 – 12:40 Yoshinori Yamasaki (Ehime University)
    Ramanujan Cayley graphs on Frobenius groups (Part I)

  Free Discussion

22 Oct. (Tue.)

10:00 – 10:50 Miki Hirano (Ehime University)
    Ramanujan Cayley graphs on Frobenius groups (Part II)

11:10 – 12:00   Kazufumi Kimoto (University of the Ryukyus)
    Remarks on residual modular forms