

Zeta Functions in OKINAWA 2017 ¹

Date Nov. 18–20, 2017

Venue Okinawa Convension Center (Ginowan, Okinawa)

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

Program

Nov. 18 (Sat.)

10:00 – 10:50 Kazuhiro Onodera (Chiba Institute of Technology)

Derivatives at the origin of Mordell-Tornheim zeta functions

11:10 – 12:00 Yoshinori Yamasaki (Ehime University)

Checkerboard style Schur multiple zeta values

14:00 – 14:50 Shin-ya Koyama (Toyo University), Ikuya Kaneko

(Tsukuba Takezono Higashi Junior-High School)

Convergence of Euler products for Selberg zeta functions

15:10 – 16:00 Masato Wakayama (Kyushu University)

Spectral determinants of the asymmetric quantum Rabi models

Nov. 19 (Sun.)

10:00 – 10:50 Jinsung Park (Korea Institute for Advanced Study)

Selberg zeta function of odd type and hyperbolic degeneration

11:10 – 12:00 Yasuro Gon (Kyushu University)

Determinants of Laplacians on Hilbert modular surfaces

14:00 – 14:50 Kentaro Okamoto (Kyushu University)

The braid zeta functions and certain q -identities

15:10 – 16:00 Anton Deitmar (Universität Tübingen)

Ihara zeta and Langlands L -functions

Nov. 20 (Mon.)

10:00 – 10:50 Nobushige Kurokawa (Tokyo Institute of Technology)

Absolute zeta functions after $3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$ years

11:10 – 12:00 Hiroyuki Ochiai (Kyushu University)

TBA

14:00 – 14:50 Yasufumi Hashimoto (Univesity of the Ryukyus)

Multiplicities in length spectra for non-compact arithmetic surfaces

15:10 – 16:00 Kazufumi Kimoto (Univesity of the Ryukyus)

Limit of alpha determinants of certain correlation matrices

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