Zeta Functions in OKINAWA 2019 [1]

Date October 12–13, 2019

Venue Room B6, Okinawa Convention Center (Ginowan, Okinawa)

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

Program

Oct. 12 (Sat.)

14:00 − 15:00 Kazufumi Kimoto (Univesity of the Ryukyus)
Two-variable zeta functions for finite graphs

15:20 − 16:20 Masato Wakayama (Kyushu University)
The heat kernel and spectral zeta function for the quantum Rabi model

Oct. 13 (Sun.)

10:00 − 11:00 Hirotaka Akatsuka (Otaru University of Commerce)
On extreme values of multiplicative functions

11:20 − 12:20 Hiroyuki Ochiai (Kyushu University)
An absolute version of Hasse zeta functions

14:20 − 15:20 Yasufumi Hashimoto (Univesity of the Ryukyus)
An error term estimation of the prime geodesic theorem for the modular group

15:40 − 16:40 Yasuro Gon (Kyushu University)
On the derivative of Selberg zeta functions