

Number Theory in Fukuoka

Organizers: Masato Wakayama (NTT/Kyushu University)
Yasuro Gon (Kyushu University)

Date : November 9, 2023 – November 10, 2023

Venue : IMI Auditorium W1-D-413
West Zone 1, Ito campus
Kyushu University, Fukuoka, JAPAN.

Nov.9 (Thu.)

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|---------------|--|
| 9:45 - 10:45 | Takuki Tomita (Keio University)
Absolute zeta functions arising from ceiling and floor Puiseux polynomials |
| 11:00 - 12:00 | Seiji Kuga (Sophia University)
On the Rankin-Selberg integral for Siegel cusp forms for square-free level of degree 2 |
| 13:30 - 14:30 | Cid Reyes Bustos (NTT Institute for Fundamental Mathematics)
Limits of the spectral zeta function of the quantum Rabi model |
| 14:45 - 15:45 | Taichi Kousaka
The Bartholdi zeta function for infinite weighted graphs |
| 16:00 - 17:00 | Anton Deitmar (Universität Tübingen)
Prime Geodesic Theorems |
| 18:00 - | Banquet |

Nov.10 (Fri.)

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| 9:45 - 10:45 | Shuji Horinaga (NTT Institute for Fundamental Mathematics)
Cuspidal components of Siegel modular forms for large discrete series representations |
| 11:00 - 12:00 | Masao Tsuzuki (Sophia University)
The archimedean Bessel function and a period relation on $\mathrm{GSp}(2)$ |

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