

Automorphic Representations, Automorphic Form, L-functions, and Related Topics

January 21-25, 2008

RIMS room420, Kyoto University, Kyoto, Japan.

Program

January 21 (Monday)

- 9:30 - 10:30 H. Narita (Osaka City Univ. COE), A. Murase (Kyoto Sangyo Univ.)
Fourier expansion of Arakawa lifting
- 10:45 - 11:45 M. Tsuzuki (Sophia Univ.)
Spectral square means of period integrals for wave forms
on real hyperbolic spaces
- 13:15 - 14:00 S. Kondo (RIMS)
Exposition
- 14:15 - 15:00 S. Kondo (RIMS)
Exposition
- 15:15 - 16:00 S. Kondo (RIMS)
- 16:15 - 17:00 T. Yasuda (Osaka City Univ. COE)
CAP automorphic representations of inner forms of $\mathrm{Sp}(2)$

January 22 (Tuesday)

- 9:45 - 10:45 F. Sato (Rikkyo Univ.), T. Kogiso (Josai Univ.)
Representations of Clifford algebras and
quartic polynomials with local functional equations
- 11:00 - 12:00 A. Minguez (Université Paris Sud)
 l -modular local theta correspondence
- 13:30 - 14:30 V. Gritsenko (Lille Univ.)
A solution of one automorphic problem of K. Saito
- 14:45 - 15:45 S. Hayashida (Univ. of Siegen)
Hilbert-Jacobi forms of a certain index of $Q(\sqrt{5})$
(joint work with N.-P.Skoruppa)
- 16:00 - 17:00 J. Funke (Durham Univ.)
Special cohomology classes arising from the Weil representation

January 23 (Wednesday)

- 9:30 - 10:30 Y. Hamahata (Tokyo Univ. of Science)
The Kodaira dimension of subvarieties of Siegel modular varieties
- 10:45 - 11:45 K. Martin (Univ. of Oklahoma)
Central L-values and periods for $GL(2)$
- 13:15 - 14:00 T. Ikeda (Kyoto Univ.)
Exposition
- 14:15 - 15:00 T. Ikeda (Kyoto Univ.)
Exposition
- 15:15 - 16:00 S. Yamana (Kyoto Univ. D)
An explicit construction of Jacobi forms and its applications.
- 16:15 - 17:00 Okamoto (Waseda Univ. D)

January 24 (Thursday)

- 9:45 - 10:45 H. Aoki (Tokyo Univ. of Science)
Vector valued Siegel modular forms with small levels
- 11:00 - 12:00 M. Hirano (Seikei Univ.)
Principal series Whittaker functions on $GL(3, \mathbf{C})$
- 13:30 - 14:30 T. Okazaki (Kyoto Univ.)
Base change type spinor L-function of $GSp(2, \mathbf{Q})$
- 14:45 - 15:45 S. Wakatsuki (Kanazawa Univ.)
On traces of Hecke operators on spaces of Siegel cusp forms of degree two
- 16:00 - 16:45 T. Machide (Hokkaido Univ. D)
Elliptic Dedekind-Rademacher Sums and Transformation Formulae of Certain Infinite Series

January 25 (Friday)

- 9:45 - 10:45 A. Yamauchi (Nagoya Univ.)
Some vector-valued theta series on $U(2,2)$ and $Sp(1,1)$
- 11:00 - 12:00 T. Kikuta (Kinki Univ. D), S. Nagaoka (Kinki Univ.)
Some p -adic properties of Siegel-Eisenstein series