Automorphic Representations and Related Topics

<p align="center">RIMS Conference</p>

Organizers: Atsushi Ichino (Kyoto University)
Taku Ishii (Seikei University)

Date :   January 21 (Mon.), 2013 – January 25 (Fri.), 2013
Venue :   Room 420
            Research Institute for Mathematical Sciences
            Kyoto University, Kyoto, JAPAN.
webpage :   http://www.math.kyoto-u.ac.jp/~ichino/rims.html

Jan. 21 (Mon.)

9:40 - 9:45	Opening address
9:45 - 10:45	Atsushi Ichino (Kyoto University)
	Periods of automorphic forms: the case of $(\mathrm{GL}_{n+1} \times \mathrm{GL}_n, \mathrm{GL}_n)$
11:00 - 12:00	Shunsuke Yamana (Kyushu University)
	Periods of automorphic forms: the case of $(\mathrm{U}_{n+1} \times \mathrm{U}_n, \mathrm{U}_n)$
13:30 - 14:30	Satoshi Wakatsuki (Kanazawa University)
	On coefficients of unipotent orbital integrals for the symplectic group of rank 2
14:45 - 15:45	Nadya Gurevich (Ben-Gurion University of the Negev)
	The standard L-function of the group G_2 and its poles
16:00 - 17:00	Wee Teck Gan (National University of Singapore)
	The regularized Siegel-Weil formula: a second term identity

Jan. 22 (Tues.)

9:45 - 10:45	Takuya Miyazaki (Keio University)
	On confluent hypergeometric functions and real analytic Siegel Eisenstein series
11:00 - 12:00	Tadashi Miyazaki (Kitasato University)
	Matrix coefficients of discrete series representations of SU(2,1) and SU(3,1)
13:30 - 14:30	Wen-Wei Li (Chinese Academy of Sciences)
	On the inner forms of SL(n)
14:45 - 15:45	Omer Offen (Technion-Israel Institute of Technology)
	On the distinguished automorphic spectrum for $(Sp(2n), Sp(n) \times Sp(n))$
16:00 - 17:00	Erez Lapid (The Weizmann Institute of Science)
	Whittaker Fourier coefficients of certain classical groups

Jan. 23 (Wed.)

9:45 - 10:45   Taku Ishii (Seikei University)
Archimedean L-factors for standard L-functions
attached to non-holomorphic Siegel modular forms of degree 2

11:00 - 12:00   Shingo Sugiyama (Osaka university)
Asymptotic behaviors of means of central values
of automorphic L-functions for GL(2)

13:30 - 14:30   Takashi Ichikawa (Saga University)
Selberg zeta values of Schottky groups and the Mumford isomorphisms

14:45 - 15:45   Tetsushi Ito (Kyoto University)
Supercuspidal representations in the cohomology of the Rapoport-Zink space
for the unitary group in three variables

16:00 - 17:00   Jiu-Kang Yu (The Chinese University of Hong Kong)
On the dimension datum of a subgroup and its applications

17:00   On the next RIMS conference

18:00 -   Banquet

Jan. 24 (Thurs.)

9:45 - 10:45   Hatice Boylan (Max Planck Instutut für Mathematik)
Finite Quadratic Modules and Weil Representations over Number Fields

11:00 - 12:00   Siegfried Boecherer (University of Tokyo, University of Mannheim)
On the growth of Fourier coefficients of Siegel modular forms

13:30 - 14:30   Andrew Booker (University of Bristol, RIMS)
Some remarks on the GL(2) converse theorem

14:45 - 15:45   Jasmin Matz (University of Bonn)
An explicit bound for global coefficients in Arthur's trace formula for GL(n)

16:00 - 17:00   Tobias Finis (Freie Universität Berlin)
Congruence subgroups of arithmetic lattices and the limit multiplicity property

Jan.25 (Fri.)

9:45 - 10:45   Atsuhira Nagano (Waseda Unibversity)
Hilbert modular functions via the period mapping for K3 surfaces

11:00 - 12:00   Hironori Shiga (Chiba University)
Explicit modular map for Abelian surfaces by way of K3 surfaces

13:30 - 14:30   Kazuki Morimoto (Osaka City University)
On theta correspondences for $(\mathrm{GSp}_4, \mathrm{GSO}_{4,2})$

14:45 - 15:45   Masaaki Furusawa (Osaka City University)
On a certain simple relative trace formula for $\mathrm{GSp}(4)$

16:00 - 17:00   Tomoyoshi Ibukiyama (Osaka University)
Structures and dimensions of vector valued Jacobi forms, liftings,
and conjectures of Shimura type and Harder type

17:00   Closing address