SYMPOSIA

The Hayashibara Forum
Representation Theory and Homogeneous Spaces
July 27 - August 1, 1997, at the Fujisaki Institute,
Hayashibara Biochemical Laboratories, Inc., Okayama

Organizing Committee
M. Kashiwara, T. Kobayashi, K. Nishiyama, T. Oshima

Program

July 27 (Sunday):
  18:00 -   registration
  19:00 - 21:00 opening party

July 28 (Monday):
  9:45-10:45
  Bertram Kostant (MIT)
  The $\mathfrak{g}$-module structure of $\wedge\mathfrak{g}$ and discrete series representations

  11:15-12:15
  Takayuki Oda (Univ. Tokyo)
  Matrix coefficients of certain principal series representations of $SU(2,2)$

  14:00-14:45
  Alexei Venkov (St-Petersbourg Dept. of Steklov Math. Inst.)
  The spectrum of the automorphic Laplacian for subgroups of the modular group $PSL(2,\mathbb{Z})$

  15:00-15:45
  Toshihiko Matsuki (Kyoto Univ.)
  Two involutions on Lie groups and root systems

July 29 (Tuesday):
  9:45-10:45
  Jeffrey Adams (Univ. Maryland)
  Characters of non-linear groups

  11:15-12:15
  Toshiyuki Kobayashi (Univ. Tokyo)
  Restriction of unitary representations of reductive Lie groups

  14:00-14:45
  Jian-Shu Li (Univ. Maryland)
  Discrete spectrum of dual pairs and cohomology of arithmetic manifolds