

Representation Theory of Lie Groups and Lie Algebras

August 30

10:15 Leave from Kyoto Station (Hachijō Chuō Guchi) by the chartered bus

16:30 Arrive at FujiZakura-Sō, Kawaguchi-Ko

August 31

— Excursion —

18:00 - 20:00 Kagura (a classical Japanese performance with a music)

— Dinner —

20:00 - 22:00 Short Communications or Free time

September 1

9:00 - 10:00 T. Kobayashi, "*Discontinuous group in a homogeneous space of reductive type*"

10:15 - 11:15 N. Wallach, "*Invariant differential operators associated with Hermitian symmetric spaces*"

11:30 - 12:30 G. Heckman, "*Multivariable hypergeometric functions*"
— Lunch —

14:00 - 15:00 O. Mathieu, "*Classification of Harish-Chandra modules for the Virasoro algebra*"

15:30 - 16:30 D. Barbasch, "*Unipotent representations with Iwahori fixed vectors*"

17:00 - 18:00 Short Communications

18:00 - 20:00 — Dinner —

September 2

9:00 - 10:00 B. Ørsted, "*Spherical distributions on symmetric spaces*"

10:15 - 11:15 A. W. Knap, "*Intertwining operators into $L^2(G/H)$* "

11:30 - 12:30 E. Kaniuth, "*The Pompeiu problem for groups*"
— Lunch —

14:00 - 15:00 R. Lipsman, "*The Penney-Fujiwara Plancherel formula for non-nilpotent homogeneous spaces*"

15:30 - 16:30 H. Fujiwara, "*Plancherel formula for monomial representations of nilpotent Lie groups*"

18:00 - 20:00 — Dinner —

20:30 - 22:00 Short Communications or Free time

September 3

9:00 - 10:00 V. F. Molchanov, title to be announced.

10:15 - 12:00 Short Communications

— Lunch —

Bak, Anthony (Univ. of Bielefeld) West Germany
 Banerjee, Snigdha (Jadavpur Univ.) India
 Barbasch, Dan M. (Cornell Univ.) USA
 Boyom, Nguiffo M. (Univ. Montpellier 2) France
 Chari, Vyjayanthi (Tata Institute) India
 Dzhumadil'daev, Askar S. (Inst. of Math. & Mech., Academy of Sci.
 Kazakh) USSR
 Flicker, Yuval Z. (Ohio State Univ.) USA
 Graham John, J. (Sydney Univ.) Australia
 Guichardet, Alain (Ecole Polytechnique) France
 Hai, Nghiem Xuan (Univ. of Paris-Sud) France
 Haraguchi Yuri R. (Univ. del Bio-Bio) Chile
 Heckman, Gerrit (Univ. of Nijmegen) The Netherlands
 Helminck, Aloysius G. (North Carolina State Univ.) USA
 Helminck, Gerardus F. (Univ. of Twente) The Netherlands
 Huang, Jing-Song (Institute for Advanced Study) USA
 Im, John (Ohio State Univ.) USA
 Kaniuth, Eberhard (Univ. of Paderborn) West Germany
 Lipsman, Ronald (Univ. of Maryland) USA
 Mantini, Lisa A. (Oklahoma State Univ.) USA
 Mathieu, Oliver. (CNRS) France
 Matumoto, Hisayosi (MSRI) USA
 Miatello, Roberto J. (Univ. Nacional de Cordoba) Argentine
 Michaelis Walter (Univ. of New Orleans) USA
 Milicic, Dragan (Univ. of Utah) USA
 Molchanov V. F. (Tambov State Pedagogical Institute) USSR
 Ørsted, Bent (Odense Univ.) Denmark
 Penney, Richard C. (Purdue Univ.) USA
 Prasad, Gopal (Tata Institute) India
 Pressley, Andrew G. (King's College) England
 Salamanca-Riba Susanna A. (Univ. of California, Davis) USA
 Schaflitzel, Reinhard (Technische Univ. München) West Germany
 Schiffmann, Gerard M. (Univ. Strasbourg) France
 Schmid, Wilfried (Harvard Univ.) USA
 Silva, M. W. Baldoni (Univ. di Trento) Italy
 Singh, Hukum (National Council of Educational Research and Training)
 India
 Soto-Andrade Jorge (Univ. of Chile) Chile
 Sthanumoorthy, Neelacanta (Univ. of Madras) India
 Wallach, Nolan (Univ. of California, San Diego) USA

Ando, S. (Kyoto Women Univ.)
Aoki, S. (Takusyoku Univ.)
Ariki, S. (Tokyo Marine Coll.)
Aso, Y. (Sakuyo Coll.)
Doi, H. (Hiroshima Univ.)
Eguchi, M. (Hiroshima Univ.)
Fujiwara, H. (Kinki Univ.)
Furutani, K. (Sci. Univ. of Tokyo)
Furutsu, H. (Nihon Univ.)
Hasegawa, K. (Tohoku Univ.)
Hashimoto, R. (Hiroshima Univ.)
Hashizume, M. (Okayama Coll. of Sci.)
Hayashi, T. (Nagoya Univ.)
Hirai, T. (Kyoto Univ.)
Hironaka, Y. (Shinshu Univ.)
Iida, M. (Univ. of Tokyo)
Inoue, J. (Kyushu Univ.)
Inoue, T. (Yamaguchi Univ.)
Kajimoto, H. (Nagasaki Univ.)
Kaneyuki, S. (Sophia Univ.)
Kariyama, K. (Onomichi Coll.)
Kato, S. (Kitazato Univ.)
Kawakami, S. (Nara Coll. Educ.)
Kawazoe, T. (Keio Univ.)
Kobayashi, T. (Univ. of Tokyo)
Koike, K. (Aoyama-Gakuin Univ.)
Konno, Y. (Osaka City Univ.)
Kowata, A. (Hiroshima Univ.)
Koyama, S. (Keio Univ.)
Kumahara, K. (Tottori Univ.)
Kurokawa, T. (Univ. of Tokyo)
Mamiuda, M. (Waseda Univ.)
Masuda, T. (Univ. of Tsukuba)
Matsuki, T. (Kyoto Univ.)
Midorikawa, M. (Tsuda Coll.)
Mikami, S. (Fukui Univ.)
Mimachi, K. (Nagoya Univ.)
Minemura, K. (Nihon Women Univ.)
Miyazaki, H. (Keio Univ.)
Naito, A. (Kyoto Univ.)
Nakamura, H. (Univ. of Tokyo)
Nakamura, F. (Keio Univ.)

Nakanishi, H. (Nagoya Univ.)
Nishijo, (Keio Univ.)
Nishiyama, K. (Kyoto Univ.)
Noumi, M. (Univ. of Tokyo)
Ochiai, H. (Rikkyo Univ.)
Oda, T. (Kyoto Univ.)
Ogura, K. (Hiroshima Univ.)
Ohta, T. (Tokyo Coll. Elect. Eng.)
Okada, S. (Nagoya Univ.)
Okamoto, K. (Hiroshima Univ.)
Oshima, T. (Univ. of Tokyo)
Saburi, Y. (Chiba Coll.)
Sakurai, T. (Fukuoka Coll. Educ.)
Sakuramoto, A. (Kyoto Univ.)
Sano, S. (Univ. of Industrial Tech.)
Sawae, R. (Hiroshima Univ.)
Sekiguchi, H. (Univ. of Tokyo)
Sekiguchi, J. (Univ. of Electro Comm.)
Shimeno, S. (Univ. of Tokyo)
Shimura, H. (Kyoto Univ.)
Shimizu, Y. (Waseda Univ.)
Shinoda, K. (Sophia Univ.)
Suga, S. (Kumamoto Denpa High School)
Suto, K. (Ehime Univ.)
Takahashi, R. (Sophia Univ.)
Takemoto, Y. (Nihon Bunri Univ.)
Tanaka, S. (Fukuoka Coll. Educ.)
Tanaka, Y. (Tokyo Marine Coll.)
Tanisaki, T. (Osaka Univ.)
Tatsuuma, N. (Kyoto Univ.)
Terada, I. (Univ. of Tokyo)
Terada, J. (Kyoto Univ.)
Wada, R. (Hiroshima Univ.)
Wakayama, M. (Tottori Univ.)
Yamada, H. (Tokyo Metropolitan Univ.)
Yamagami, S. (Tohoku Univ.)
Yamane, H. (Osaka Univ.)
Yasunaga, N. (Hiroshima Univ.)
Yokota, I. (Sinshu Univ.)
Yoshimura, S. (Univ. of Tokyo)
Yoshizawa, S. (Okayama Coll. of Sci.)

-postscript-

The seminar reports contain abstracts of lectures and short communications at the conference of representation theories which is held August 31- September 3, 1990 at FujiZakura-so (Lake Kawaguchi in Japan). The conference is one of satellite conferences of ICM'90 in Kyoto (August 21-29, 1990) and is supported by Grant-in-Aid for Scientific Research, Ministry of Education and Inamori Foundation. The organizers of the conference are Takeshi Kawazoe, Hisaichi Midorikawa, Toshio Oshima and Shigeru Sano. The seminar reports are published by Department of Mathematics in University of Industrial Technology.