

The 8th OCAMI-KNUGRG Joint International Workshop on
Submanifold Geometry and Related Topics
April 14 (Mon.) - 16 (Wed.), 2014

PROGRAM (PROVISIONAL)

April 14 (Monday)

- 13:30-14:00 Akira Kubo (Hiroshima University, Japan)
“Geometry of polar actions on complex hyperbolic spaces ”
- 14:10-15:10 Chao Qian (University of Chinese Academy of Sciences, P.R. China)
“Isoparametric functions on exotic spheres, I”
- 15:30-16:30 Hiroshi Tamaru (Hiroshima University, Japan)
“An interaction between geometry of left-invariant metrics and group actions on symmetric spaces ”

April 15 (Tuesday)

- 9:45-10:45 Young Jin Suh (Kyoungpook National University, Korea)
“Differential geometry of real hypersurfaces in complex quadrics”
- 11:00-12:00 Chao Qian (University of Chinese Academy of Sciences, P.R. China)
“Isoparametric functions on exotic spheres, II”
- 13:30-14:30 Katsuei Kenmotsu (Tohoku University, Japan)
“A direct proof of Delaunay’s Theorem and its generalization”
- 14:50-15:20 Imsoon Jeong and Young Jin Suh (Kyoungpook National University, Korea)
“Some characterizations of Hopf hypersurfaces in complex two-plane Grassmannians related to the structure Jacobi operator”
- 15:25-15:55 Hyunjin Lee and Young Jin Suh (Kyoungpook National University, Korea)
“Characterizations of real hypersurfaces in noncompact complex two-plane Grassmannians”
- 16:00-16:30 Gyu Jong Kim, Hyunjin Lee and Young Jin Suh (Kyoungpook National University, Korea)
“Some classifications of Lie invariant Ricci tensor in complex two-plane Grassmannians”
- 16:35-17:05 Doohyun Hwang, Hyunjin Lee and Changhwa Woo (Kyoungpook National University, Korea)
“Semi-parallelism for real hypersurfaces in complex two-plane Grassmannians”

April 16 (Wednesday)

- 9:45-10:45 Reiko Miyaoka (Tohoku University, Japan)
“ L^2 harmonic 1-forms on a complete stable minimal Lagrangian submanifolds”
- 11:00-12:00 Megumi Harada (McMaster University, Canada & OCAMI)
“Recent developments in the theory of Hamiltonian torus actions and integrable systems”
- 13:30-14:30 Hironao Kato (OCAMI, Japan)
“Projectively and affinely flat manifolds from the viewpoint of casting transformations, invariants and submanifolds”
- 14:45-15:15 Eunmi Pak and Young Jin Suh (Kyoungpook National University, Korea)
“On parallelism for Jacobi operators in complex two-plane Grassmannians”
- 15:20-15:50 Young Jin Suh and Changhwa Woo (Kyoungpook National University, Korea)
“Investigation of Hopf hypersurfaces with recurrent Ricci tensors in complex two plane Grassmannians ”
- 16:00-16:30 Shinobu Fujii (National Institute of Technology, Oshima, Japan)
“Moment maps and isoparametric hypersurfaces in spheres — Grassmannian cases”