

Differential Geometry of Submanifolds and Its Related Topics

August 4-6, 2012 | Room 310, 6th Building, Saga University

Program

August 4

14:00 -- 14:45

Peng Yejuan (Saga University)

Classifications of complete self-shrinkers in Euclidean spaces

15:05 -- 15:50

Shoda Toshihiro (Saga University)

Morse index of the classical periodic minimal surfaces

16:10 -- 16:40

Zeng Lingzhong (Saga University)

The spectrum of the poly-Laplacian with arbitrary order

17:00 -- 17:45

Adachi Toshiaki (Nagoya Institute of Technology)

Trajectories for Sasakian magnetic fields on homogeneous Hopf hypersurfaces
in a complex hyperbolic space

August 5

09:40 -- 10:25

Ohnita Yoshihiro (Osaka City University and OCAMI)

Differential Geometry of Submanifolds in Symmetric Spaces

10:45 -- 11:30

Koike Naoyuki (Tokyo University of Science)

The classifications of certain kind of isoparametric submanifolds
in symmetric spaces of noncompact type

11:45 -- 12:30

Udagawa Seiichi (Nihon University)

Real hypersurfaces with constant principal curvatures in a complex projective space

Lunchtime

14:30 -- 15:15

Tamaru Hiroshi (Hiroshima University)

Some topics on homogeneous submanifolds in the complex hyperbolic space

15:35 -- 16:20

Boumuki Nobutaka (Tokyo University of Science)

Totally geodesic Kaehler immersions into complex space forms and A non-existence
theorem for Hessian metrics of positive constant Hessian sectional curvature

16:40 -- 17:40

Maeda Sadahiro (Saga University)

Homogeneous submanifolds and homogeneous curves in space forms

18:10 -- Reception

August 6

09:15 -- 10:00

Kimura Makoto (Ibaraki University)

Austere hypersurfaces in odd dimensional sphere and real hypersurfaces
in complex projective space

10:15 -- 11:00

Okumura Kazuhiro (Asahikawa National College of Technology)

η -Einstein real hypersurfaces in a nonflat complex space form

11:15 -- 12:00

Tanaka Makiko Sumi (Tokyo University of Science)

Antipodal sets of compact symmetric spaces and the intersection of submanifolds