Mini International Workshop on
Quaternionic hyperbolic space, Osserman 4-manifolds and mean curvature flow

◉ From 10:00 to 16:20

18(Wed..)-20(Fri.) December, 2013

◉ Faculty Seminar Room 313-3

College of Natural Sciences

Kyungpook Nat'l University

Taegu 702-701, Korea

◈ Organized by

Young Jin Suh , Imsoon Jeong and Hyunjin Lee

Research Group in Real & Complex Grassmann Manifolds

Sponsored by

National Research Foundation &

BK21Plus Next Creative Mathematical Computation Division

Institute of Basic Sciences KNU

18 December (Wednesday), 2013

10:00-12:20	Chair Professor Young Jin Suh

10:00-11:00   **Mitsuhiro Itoh** (Univ. of Tsukuba, Jpan)

Rigidity of quaternionic hyperbolic space, part I

11:20-12:20   **Naoyuki Koike** (Tokyo Univ. of Science, Japan)

The mean curvature flow for a convex hypersurface

12:20-13:30   **Lunch Time**

14:00-16:20	Chair Dr. Imsoon Jeong

14:00-15:00   **Mitsuhiro Itoh** (Univ. of Tsukuba, Jpan)

Rigidity of quaternionic hyperbolic space, part II

15:20-16:20   **Naoyuki Koike** (Tokyo Univ. of Science, Japan)
The mean curvature flow for a mean convex hypersurface

19 December (Thursday), 2013

10:00-12:20	Chair Professor Young Jin Suh

10:00-11:00   **Mitsuhiro Itoh** (Univ. of Tsukuba, Jpan)

Information geometry of Busemann barycenter

11:20-12:20   **Naoyuki Koike** (Tokyo Univ. of Science, Japan)

The mean curvature flow for an equifocal submanifold

12:20-13:30   **Lunch Time**

14:00-16:20	Chair Dr. Hyunjin Lee

14:00-15:00   **Mitsuhiro Itoh** (Univ. of Tsukuba, Jpan)

Pointwise Osserman 4-manifolds and Einstein self-dual metrics

15:20-16:20   **Naoyuki Koike** (Tokyo Univ. of Science, Japan)
The mean curvature flow for a complex equifocal submanifold

20 December (Friday), 2013

10:00-11:00	Chair Professor Young Jin Suh

10:00-11:00   **Naoyuki Koike** (Tokyo Univ. of Science, Japan)

The regularized mean curvature flow for an invariant hypersurface in a Hilbert space