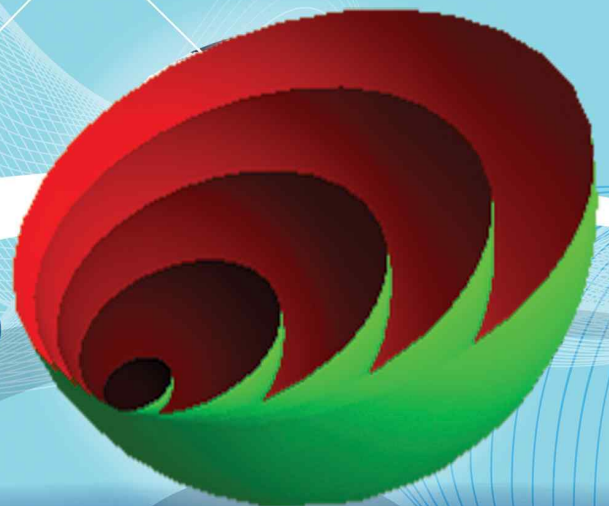
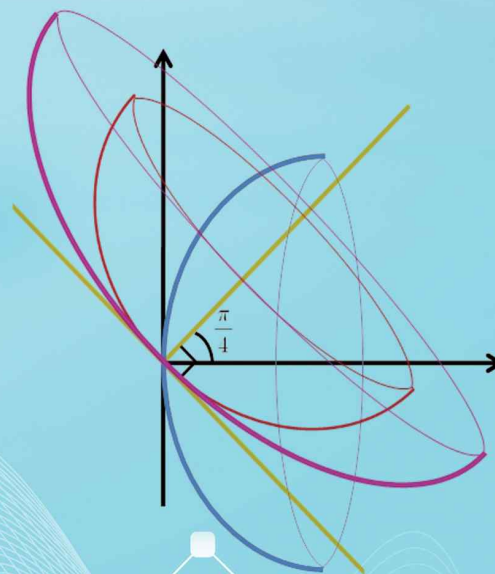


The 14th International Workshop on Differential Geometry

and The 3rd KNUGRG-OCAMI Differential Geometry Workshop

- ▶ From 9:00 AM to 6:00 PM
4(Thu)~6(Sat) November, 2010
- ▶ Faculty Seminar Room
College of Natural Sciences
Kyungpook National University
Taegu 702-701, Korea
- ▶ <http://open.nims.re.kr>
- ▶ **Organizing committee:**
 - Prof. Young Jin Suh (Kyungpook Nat'l Univ.)
 - Prof. Yoshihiro Ohnita (Osaka City Univ. & OCAMI)
- ▶ **Invited Speakers**
 - Prof. Jürgen Berndt (King's College of London)
 - Prof. Yoshihiro Ohnita (Osaka City Univ. & OCAMI)
 - Prof. Jiazuo Zhou (Southwest Univ.)
 - Prof. Naoyuki Koike (Tokyo University of Science)
 - Prof. Yong Seung Cho (Ewha Womans Univ.)
 - Prof. Seoung Dal Jung (Jeju Nat'l Univ.)
 - Prof. Byung Hak Kim (KyungHee Univ.)
 - Dr. Nobutaka Boumuki (Osaka City U. Adv. Math. Inst.)
- ▶ **Supported by**
National Institute for Mathematical Sciences
NRF (Grassmann Research Group) & BK21 KNU
- ▶ **Organized by**
National Institute for Mathematical Sciences
& Grassmann Research Group



4 November(Thursday), 2010

09:30–12:30

Chair Professor Young Jin Suh

09:30-10:00 **Registration**

10:00-10:15 **Opening Ceremony**

10:15-11:15 Yoshihiro Ohnita (Osaka City Univ. & OCAMI, Japan)

Geometry of Lagrangian submanifolds and isoparametric hypersurfaces I

11:30-12:30 Jürgen Berndt (King's College of London, United Kingdom)

Hypersurfaces in Symmetric spaces I

12:30-14:00 **Lunch Time**

14:00–16:10

Chair Professor Jürgen Berndt

14:00-15:00 Naoyuki Koike (Tokyo Univ. of Science, Japan)

Homogeneity of an equifocal submanifold and a proper complex equifocal submanifold I

15:10-16:10 Yong Seung Cho (Ewha Womans Univ., Korea)

Jacobi fields in geodesic surface congruences

16:20–17:20

Chair Professor Yoshihiro Ohnita

16:20-17:20 Jiazuo Zhou (Southwest Univ., China)

On integral geometric inequalities

5 November(Friday), 2010

09:00–10:00

Chair Professor Jiazou Zhou

09:00-10:00 Yoshihiro Ohnita (Osaka City Univ. & OCAMI, Japan)
Geometry of Lagrangian submanifolds and isoparametric hypersurfaces II

10:10–12:30

Chair Professor Naoyuki Koike

10:10-11:10 Jürgen Berndt (King's College of London, United Kingdom)
Hypersurfaces in Symmetric spaces II

11:20-12:20 Byung Hak Kim (Kyung Hee Univ., Korea)
On the 5-dimensional Sasaki-Einstein manifolds

12:20-12:30 **Group Photo (at The Front Door of Natural Science Building)**

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

13:30–15:40

Chair Professor Seoung Dal Jung

13:30-14:30 Jiazou Zhou (Southwest Univ., China)
Symmetric mixed homothetic deficit

14:40-15:40 Naoyuki Koike (Tokyo Univ. of Science, Japan)
Homogeneity of an equifocal submanifold and a proper complex equifocal submanifold II

15:50–17:30

Chair Professor Byung Hak Kim

15:50-16:50 Seoung Dal Jung (Jeju National Univ., Korea)
Transversal infinitesimal automorphisms and applications on foliated manifolds

17:00-17:30 Young Jin Suh (Kyungpook National Univ., Korea)
Historical backgrounds of the 14th and GRG
(<http://webbuild.knu.ac.kr/~yjsuh/>)

6 November(Saturday), 2010

09:00–10:10

Chair Professor Jürgen Berndt

09:00-09:30 Imsoon Jeong, Young Jin Suh (Kyungpook National Univ., Korea),
Carlos J.G. Machado and Juan de Dios Pérez (Univ. de Granada, Spain)
Real hypersurfaces in complex two-plane Grassmannians with D^\perp -parallel
structure Jacobi operator

09:40-10:10 Hyunjin Lee, Imsoon Jeong, and Young Jin Suh (Kyungpook
National Univ., Korea)
Real hypersurfaces in complex two-plane Grassmannians with parallel
shape operator in generalized Tanaka-Webster connection

10:20–11:20

Chair Professor Yoshihiro Ohnita

10:20-11:20 Nobutaka Boumuki (Osaka City University Advanced Mathematical
Institute, Japan)
On relation between potentials for pluriharmonic maps and
para-pluriharmonic maps

After Discussion

E-mail : Young Jin Suh yjsuh@knu.ac.kr,
Ahram Lee Loveofmylife24@hanmail.net

H.P : Young Jin Suh +82-(0)10-9358-2637,
Ahram Lee +82-(0)10-6396-2598

Fax : +82-(0)53-950-6306

Homepage : <http://webbuild.knu.ac.kr/~yjsuh/>