One-Day Workshop on Differential Geometry

1 April（Tuesday）, 2008

Place: Room 308, New Mathematics Building, National Taiwan University

Description

Workshop on Differential Geometry is hosted by Taida Institute for Mathematical Sciences. It is a one-day meeting, scheduled 2 or 3 times yearly. The mission is to introduce, recent progress on Differential Geometry and to foster interactions among geometers within Taiwan and in Asia.

Schedule

09:00 ~ 09:50   **Professor Yoshihiro Ohnita**

Osaka City University

Title: Differential Geometry of Lagrangian submanifolds and related variational problems

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10:00 ~ 10:50   **Professor Yng-Ing Lee**

National Taiwan University

Title: Special solutions to Lagrangian mean curvature flow

11:10 ~ 12:00   **Professor Yoshitake Hashimoto**

Osaka City University

Title: Black holes and compact Einstein manifolds

12:00 ~ 14:00   Lunch and discussion

14:00 ~ 14:50   **Professor Jih-Hsin Cheng**

Academic Sinica

Title: Surfaces of prescribed p-mean curvature in the Heisenberg group

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15:00 ~ 15:50   **Professor Shu-Cheng Chang**

National Tsing-Hua University

Title: The Li-Yau Eigenvalue Estimates and CR Obata Theorem in Pseudohermitian Manifolds

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16:10 ~ 17:00   **Professor Takashi Sakai**

Osaka City University Advanced Mathematical Institute

Title: Weakly reflective orbits and tangentially degenerate orbits of s-representations

Sponsor : Taida Institute for Mathematical Sciences

Abstracts for the talks are available at http://tims2.tims.ntu.edu.tw/TIMS/DifferentialGeometry.htm