

“WORKSHOP ON GEOMETRY AND GEOMETRIC ANALYSIS”

Dates: 2013, March 13 (Wed.) – 15 (Fri.)

Venue: Graduate School of Information Science, Tohoku University, Sendai, Japan

The Large Lecture Room, the 2nd floor (March 13, 15),

The Medium Lecture Room, the 2nd floor (March 14)

Lecturers:

- Jimmy Petean (CIMAT, Mexico)
- Harish Seshadri (Indian Institute of Science, Bangalore, India)
- Jeff Viaclovsky (University of Wisconsin, Madison, USA)
- Yu Kawakami (Yamaguchi University, Japan)
- Shouhei Honda (Kyusyu University, Japan)
- Shinichiroh Matsuo (Osaka University, Japan)

Note : Rafe Mazzeo’s visiting has been canceled.

Organizers:

Kazuo Akutagawa (Tohoku University, GSIS)

Junya Takahashi (Tohoku University, GSIS)

Supported by

The Research Center for Pure and Applied Mathematics (RCPAM)

Program

March 13 (Wed.) : The Large Lecture Room, the 2nd floor

10:00–11:00 & 11:30–12:30

Jeff Viaclovsky (University of Wisconsin, Madison, USA)

“Critical metrics on connected sums of Einstein 4-manifold”

14:00–15:00 & 15:30–16:30

Shinichiroh Matsuo (Osaka University, Japan)

“An Application of Mean Dimension and Deformation Theory to INFINITE Dimensional Moduli Spaces”

March 14 (Thu.) : The Medium Lecture Room, the 2nd floor

10:00–11:00 & 11:30–12:30

Harish Seshadri (Indian Institute of Science, Bangalore, India)
“Ricci flow invariant cones”

14:00–15:00 & 15:30–16:30

Shouhei Honda (Kyusyu University, Japan)
“Recent development of collapsing theory and applications”**March 15 (Fri.) : The Large Lecture Room, the 2nd floor**

10:00–11:00 & 11:30–12:30

Jimmy Petean (CIMAT, Mexico)
“Solutions of the Yamabe equation and estimates of Yamabe constants”

14:00–15:00 & 15:30–16:30

Yu Kawakami (Yamaguchi University, Japan)
“Overview of the proof of Willmore conjecture by Marques and Neves”