PDE Workshop at Sendai

Kazuhiro Ishige (Tohoku University)
Masashi Misawa (Kumamoto University)

Date and Time : Thursday, May 26, 2016 ; 13:20 – Friday, May 27, 2016 ; 17:30

Place : Kawai Hall, Mathematical Institute,
Faculty of Sciences, Tohoku Univerisity

Schedule

May 26, Thursday

13:20 Opening

13:30–14:20 **Kazumasa Kuwada, Tokyo Institute and Technology**
Analysis of heat distributions on metric measure spaces with a lower Ricci curvature bound

14:40–15:30 **Masashi Misawa, Kumamoto University**
Local regularity criterion for the p-harmonic map heat flows

16:00–16:50 **Takayoshi Ogawa, Tohoku University**
Global behavior of solutions to a drift-diffusion equation in higher dimensions

Banquet

May 27, Friday

10:10–11:00 **Juha Kinnunen, Aalto University**
Parabolic weighted norm inequalities

11:20–12:10 **Fabrice Baudoin, Purdue Univerisity**
Hypocoercive estimates for hypoelliptic diffusions

Lunch

14:00–14:50 Yohei Fujishima, Shizuoka University
Stability for parabolic quasiminimizers

15:10–16:00 Masashi Mizuno, Nihon University
Existence of Brakke's flow with Neumann boundary conditions

16:30–17:20 Kazuhiro Kuwae, Fukuoka University
Liouville property for harmonic maps between metric spaces

17:30 Closing

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