

Workshop on Nonlinear PDE at Tohoku University

Date 13 - 15 November, 2014

Place Aoba Kinen Kaikan, Faculty of Engineering

Shigeaki KOIKE (Tohoku University)

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Program

13 November (Thursday)

- 13:00 - 14:00 Charles Smart (Cornell University)
Regularity of optimal Lipschitz extensions
- 14:20 - 15:20 Hiroaki Aikawa (Hokkaido Univeristy)
Unified approach to elliptic and parabolic boundary Harnack principles I
- 15:40 - 16:40 Alexander Quaas (Universiad Técnica Federico Santa Maria)
Some progress in nonlinear Liouville type theorem I
- 16:50 - 17:40 Ken Abe (Nagoya University)
Weighted L^∞ -estimates for some Neumann problem

14 November (Friday)

- 10:00 - 11:00 Charles Smart (Cornell University)
The scaling limit of the Abelian sandpile
- 11:20 - 12:20 Hiroaki Aikawa (Hokkaido Univeristy)
Unified approach to elliptic and parabolic boundary Harnack principles II
- (Lunch Break)

14:00 - 15:00 Alexander Quaas (Universiad Técnica Federico Santa Maria)
Some progress in nonlinear Liouville type theorem II

15:20 - 16:10 Goro Akagi (Kobe University)
Stability of non-isolated asymptotic profiles for fast diffusion

16:20 - 17:10 Kazunaga Tanaka (Waseda University)
Nonlinear elliptic problems in singularly perturbed cylindrical domains

18:30 - reception

15 November (Saturday)

10:00 - 11:00 Hitoshi Ishii (Waseda University)
Metastability for parabolic equations with drift

11:20 - 12:10 Kazuhiro Takimoto (Hiroshima University)
Bernstein type theorem for some parabolic Hessian equation

Bus Schedule

Sen = Sendai Station No. 9 Bus Stop (Sendai Eki Mae)

Eng = Faculty of Engineering (Kogakubu Chuo)

Weekday

Arr.	Dest.	No.	
Sen	Eng	710,713,715, (719)	9:03, 9:13, 9:23, 9:28, 9:33 ···12:03, 12:23, 12:43
Eng	Sen	710, 713, 715	17:21, 17:26, 17:31, 17:36, 17:41, 17:46, 17:51···

Saturday

Arr.	Dest.	No.	
Sen	Eng	710,713,715	9:03, 9:13, 9:33···
Eng	Sen	710, 713, 715	12:01, 12:21, 12:41···