

Symposium:  
“Variational Problems and Nonlinear Partial Differential Equations  
2016”

Organizer: Atsushi Tachikawa

23 – 24 March 2016

“Seminar Room” on the 3rd floor, Building No. 4,  
Tokyo University of Science Faculty of Science and Technology,  
2641 Yamazaki, Noda, Chiba, Japan

Program

23 (Wednesday) March

13:30–14:30 Noriko MIZOGUCHI (Tokyo Gakugei University)

“Nonexistence of type I blowup solutions to parabolic-parabolic Keller-Segel system”

14:45–15:45 Izumi TAKAGI (Tohoku University)

“Pattern formation in a reaction-diffusion system controlled by spatial heterogeneity”

16:00–17:00 Mariano GIAQUINTA (Florence)

“Nonlinear elasticity and geometric measure theory ”

24 (Thursday) March

10:00–11:00 Kazuhiro ISHIGE (Tohoku University)

“Minimal solutions of a semilinear elliptic equation with a dynamical boundary condition”

11:15–12:15 Yoshihiro TONEGAWA (Tokyo Institute of Technology)

“Existence and regularity theories of mean curvature flow”

14:00–15:00 Masashi MISAWA (Kumamoto University)

“Monotonicity type estimate and regularity criterion for the p-harmonic map heat flows”

15:15–15:45 Shoichi HASEGAWA (Tohoku University (D2))

“A critical exponent for Henon type equation on the hyperbolic space ”

16:00–16:30 Kurumi HIRUKO (Tohoku University (D2))

“Switching phenomenon of solution to a hybrid system with semilinear parabolic equation”

23日に懇親会を予定しております。ご参加を希望される方は3月16日までに立川までご連絡下さい。(tachikawa\_atsushi@ma.noda.tus.ac.jp)

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