



MIMS/CMMA

One day Seminar on Patterns and Waves in Reaction-Diffusion Equations

March 25, 2014

Meiji University, Nakano Campus

10:00-10:50 Hirofumi Izuhara (Miyazaki University)

On properties of a nonlinear parabolic-hyperbolic system for contact inhibition of cell growth

11:00-11:50 Konstantin Mischaikow (Rutgers University, USA)

Analysis of complex spatio-temporal patterns via computational algebraic topology

14:00-14:50 Matthieu Alfaro (University of Montpellier 2, France)

Climate shift's effect on a species submitted to dispersion, evolution, growth and nonlocal competition

15:00-15:50 Takeo Ushijima (Tokyo University of Science)

On the Allen-Cahn-Keller-Segel equations

16:00-16:50 Ekeoma Rowland Ijioma (Meiji University)

Fingering instability in reverse filtration combustion: Homogenization approach

Organizers:

Kenta Odagiri, Shu-ichi Kinoshita, Shintaro Kondo, Kota Ikeda, Daishin Ueyama, Toshiyuki Ogawa, Nobuhiko J. Suematsu, and Masayasu Mimura (Meiji University)

For further information : <http://www.mims.meiji.ac.jp>



Meiji Institute for Advanced Study of Mathematical Sciences (MIMS)
Center for Mathematical Modeling and Applications (CMMA), Meiji University

