Symposium on Mathematics for Various Disciplines 21

Mathematical Aspects of Surface and Interface Dynamics 16
表面・界面ダイナミクスの数理 16

October 17 (Wed.) - October 19 (Fri.), 2018
Lecture Hall / Room 056, Graduate School of Mathematical Sciences,
The University of Tokyo

Poster Presentation

梶原 直人　Naoto KAJIWARA (The University of Tokyo)
A Cahn-Hilliard equation in permeable walls and non-permeable walls

三栖 邦康　Kuniyasu MISU (Hokkaido University)
A deterministic game interpretation for the mean curvature flow equation
with discontinuous source terms and its application

三浦 達彦　Tatsu-Hiko MIURA (The University of Tokyo)
Singular limit problem for the Navier-Stokes equations in a curved thin
domain

中屋敷 亮太　Ryota NAKAYASHIKI (Chiba University)
Quasilinear type phase-field model of grain boundary motion including
dynamic boundary condition

田口 和稔　Kazutoshi TAGUCHI (The University of Tokyo)
Numerical experiments of Kobayashi-Warren-Carter model

張 龍傑　Longjie ZHANG (The University of Tokyo)
On mean curvature flow with driving force for symmetric motion with
singular initial hypersurface