

WORKSHOP

Mathematical Modeling and Models of Population Dynamics in Biological and Social Systems

令和元年

十月七日(月)午後一時〇〇分～五時〇〇分
十月八日(火)午後〇時二十分～五時〇〇分

於 東北大学大学院情報科学研究科 2F

2017 中講義室

Oct. 7 (Mon.) 13:00-17:00

SESSION 1: "Temporal, spatial and spatio-temporal patterns
in reaction-diffusion models of bioinvasions and their control"
organized by Merlin Köhnke and Horst Malchow
(Osnabrück University, Germany)

SESSION 2: "Equilibrium refinement for a model of non-monocentric internal
structures of cities: A potential game approach"
organized by Minoru Osawa and Takashi Akamatsu
(Tohoku University, Engineering; Information Sciences)

SESSION 3: "Ecological community: linking structure to dynamics"
organized by Michio Kondo (Tohoku University, Life Sciences)

Oct. 8 (Tue.) 12:20-13:45

"LUNCHEON MEETING"

Oct. 8 (Tue.) 14:00-17:00

SESSION 4: "Semelparity analysis using randomly generated matrix models"
organized by Takenori Takada (Hokkaido University)

SESSION 5: "Tracking spreading events through human mobility data and networks"
organized by Naoya Fujiwara (Tohoku University, Information Sciences)

SESSION 6: "Population dynamics driven by interactions on the internet"
organized by Emmanuel Dansu and Hiromi Seno
(Tohoku University, Information Sciences)

<http://www.math.is.tohoku.ac.jp/~seno/seminars/abcMB/abcMB.html>

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後援 東北大学大学院情報科学研究科