

**Modeling and Analysis of Reaction-Diffusion Systems
with
Applications to Ecology and Archaeology**

2019年7月24日(水) 10:00~17:30

明治大学中野キャンパス 6階研究セミナー室3

10:00 ~ 10:40 **A necessary condition for the existence of non-monotone waves of discrete 3-species competition models.**

Chiun-Chuan Chen

(National Taiwan University, Taipei, Taiwan)

11:00 ~ 11:40 **Prey-predator model with indirect prey-taxis**

Changwook Yoon

(Korea University, Sejong, Korea)

12:00 ~ 14:00 **lunch break**

14:00 ~ 14:40 **A two-predator vs. one-prey reaction-diffusion system modeling the spread of early farming**

Ryunosuke Mori

(Meiji University, Tokyo, Japan)

15:00 ~ 15:40 **Traveling waves in a nonlinear diffusion model of farmers and hunter-gatherers in the Neolithic transition**

Hirofumi Izuhara

(Miyazaki University, Miyazaki, Japan)

16:00 ~ 16:40 **The effect of curvature on spiral curves**

Je-Chiang Tsai

(National Tsing Hua University, Hsinchu, Taiwan)

16:40 ~ 17:30 **Discussion**

・中野キャンパスへのアクセス

JR中央線快速・総武線、東京メトロ東西線／中野駅下車 北口より徒歩約8分

詳しくは、http://www.meiji.ac.jp/koho/campus_guide/nakano/access.html

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