

## Parallel Session 12      Wednesday, July 4, 16:00PM-18:30PM

Special Session <b>38</b>	<b>Bifurcations and Asymptotic Analysis of Solutions of Nonlinear Models</b> Organizer(s): Jann-Long Chern, Yoshio Yamada, Shoji Yotsutani	Location <b>PAL-A</b>
16:00-16:30	Yuki Kaneko (Waseda University, Japan) Free boundary problems modeling the spreading of species in symmetric domains	Abstracts p. 167
16:30-17:00	Kazuhiro Oeda (Waseda University, Japan) Coexistence problem for a prey-predator model with a protection zone	Abstracts p. 168
17:00-17:30	Hiroshi Matsuzawa (Numazu National College of Technology, Japan) On a dynamics of solution with a transition layer to some bistable reaction diffusion equation	Abstracts p. 167