

International Conference MPDE'13

# Models in Population Dynamics and Ecology

Osnabrück University, Germany

26-29 August 2013

## Honorary speakers

Nanako Shigesada (Kyoto, JPN) Masayasu Mimura (Tokyo, JPN)

## Plenary speakers

Nicholas F. Britton (Bath, GBR)

Ulrike Feudel (Oldenburg, GER)

Volker Grimm (Potsdam/Leipzig, GER)

Mats Gyllenberg (Helsinki, FIN)

Alan Hastings (Davis, USA)

Emilio Hernández-García (Palma d. M., ESP)

Bas Kooijman (Amsterdam, NED)

Michel Langlais (Bordeaux, FRA)

Ran Nathan (Jerusalem, ISR)

Roger Nisbet (Santa Barbara, USA)

Sergei V. Petrovskii (Leicester, GBR)

Jean-Christophe Poggiale (Marseille, FRA)

## Scientific committee

Edward Codling (Colchester, GBR)

Ulrike Feudel (Oldenburg, GER)

Alex James (Christchurch, NZL)

Michel Langlais (Bordeaux, FRA)

Diomar C. Mistro (Santa Maria, BRA)

Roger Nisbet (Santa Barbara, USA)

Sergei V. Petrovskii (Leicester, GBR)

Jean-C. Poggiale (Marseille, FRA)

Angela Stevens (Münster, GER)

Ezio Venturino (Torino, ITA)

## Topics

Bioinvasions and epidemic spread

Biological and ecological networks

Biological flows

Dynamic energy budget modelling

Ecological pattern formation

Epidemiology and ecoepidemiology

Evolutionary dynamics

Individual and collective dynamics

Noise in bio- and ecodynamics

Scaling and aggregation

Organizers: Horst Malchow (U. Osnabrück) Sergei V. Petrovskii (U. Leicester)

<http://www.usf.uos.de/mpde13> mpde13@uni-osnabrueck.de