

Centre of Excellence in Analysis and Dynamics Research

Biomathematics Day 21 October 2015

Kumpula campus, Exactum, room D123

- 10.15 – 11.00 **Ludek Berec:** Infectious diseases, mating, and a bit of Allee effects
- 11.00 – 11.20 Coffee
- 11.20 – 11.50 **Lasse Ruokolainen:** Ecological processes drive the epidemiology of environmental pathogens
- 11.50 – 13.15 Lunch break
- 13.15 – 13.45 **Francesca Scarabel:** Structured populations: From delay formulation to numerical bifurcation analysis
- 13.45 – 14.15 **Helene Weigang:** On the evolution of patch-type dependent immigration
- 14.15 – 14.45 Coffee
- 14.45 – 15.15 **Petteri Karisto:** Effects of global and local connectivity on the evolution of dispersal strategies
- 15.15 – 15.45 **Stefan Geritz:** Tsallis distributions, Lévy walks and correlated-type anomalous diffusion result from state-dependent diffusion

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