META WORKSHOP

Uncertainty and predictability in ecology

UNIVERSITY OF LEICESTER (UK), 6TH APRIL 2017

PROGRAMME
09:50–10:00  Opening & introductory address

10:00–11:00  Robert Holt  
*TBA*

11:00–11:20  Coffee break

11:20–11:50  Axel Rossberg  
*What can we and what can’t we predict in community ecology?*

11:50–12:20  Max Souza  
*Predator-prey dynamics: mass action models, functional responses, and the PDE viewpoint*

12:20–13:30  Lunch

13:30–14:30  Ludek Berec  
*Happy but frustrated: Allee effects help control pests but are hard to estimate*

14:30–15:00  Natalia Petrovskaya  
`Heads or tails': choosing between deterministic and probabilistic approaches to evaluation of the population abundance from sparse data

15:00–15:30  Sergei Petrovskii  
*Catching ghosts with a coarse net: use and abuse of spatial sampling data in detecting synchronization*

15:30–15:50  Coffee break

15:50–16:30  General discussion & synthesis