

META WORKSHOP

ANALYTICAL AND COMPUTATIONAL METHODS IN MULTISCALE ECOLOGY

UNIVERSITY OF BIRMINGHAM (UK), 18th DECEMBER 2015

AIM AND SCOPE

The meeting will be focused on various mathematical methods, both analytical and numerical, for spatially-explicit ecosystems with complex geometries. A broad range of mathematical techniques will be considered including PDEs, integro-difference equations, lattice models and networks. Special attention will be paid to hybrid models for multi-scale ecological systems and statistical inference for multi-scale data.

SPEAKERS

Sergei Fedotov (University of Manchester)

Thilo Gross (University of Bristol)

Eleni Matechou (University of Kent)

Natalia Petrovskaya (University of Birmingham)

Jonathan Potts (University of Sheffield)

Axel Rossberg (Queen Mary University of London)

Please visit the workshop website for more details

<http://web.mat.bham.ac.uk/N.B.Petrovskaya/BM.htm>

or contact the workshop organizer at n.b.petrovskaya@bham.ac.uk (Natalia Petrovskaya)