Mathematical Ecology: Theory and Applications (META)

Joint Research Group in the UK - LMS Scheme 3

META WORKSHOP

MATHEMATICS BEHIND DISPERSAL AND ECOLOGICAL PATTERN FORMATION

UNIVERSITY OF LEICESTER (UK), 7th MARCH 2016

AIM AND SCOPE

The meeting will focus on mathematical models of dispersal, individual movement and ecological pattern formation. Discussions will include (but not be limited to) stochastic dispersal, the master equation, anomalous dispersal kernels, and effects of movement behavior. Applications will include plants and animals from different taxa.

KEYNOTE SPEAKERS

James Bullock (Centre for Ecology & Hydrology)

Vincent Jansen (Royal Holloway University of London)

CONTRIBUTED SPEAKERS

Michael Bonsall (University of Oxford)

Edward Codling (University of Essex)

Natalia Petrovskaya (University of Birmingham)

Sergei Petrovskii (University of Leicester)

Colin Torney (University of Exeter)