

Causes and consequences of plant and animal movement

Wednesday 21 March 2018

Scope

Movement is a key process in ecosystem dynamics. It enables colonization and gene flow, both for the moving organisms and other taxa that may be carried along. There is rapid progress in technology for monitoring movement and the abiotic environment in which organisms move. However, it remains a challenge to understand how interacting processes at the individual level shape population and ecosystem dynamics, due to the wide range of scales involved. This symposium investigates mechanisms of plant and animal movement at a range of spatiotemporal scales using theoretical and experimental approaches.

Programme:

9:00 **Coffee/tea**

9.25 **Welcome by**
Prof. dr. Merel Soons

9:30 **Human-mediated dispersal and the metapopulation dynamics of wild cabbage**
Prof. dr. James M. Bullock

10:00 **Flying through the aerosphere: consequences of different strategies**
Dr. Judy Shamoun-Baranes

10:30 **Cumulative Human Impacts on biRd Populations (CHIRP): a migratory network analysis of Eurasian Oystercatchers**
Dr. Eelke Jongejans

11:00 **Break**

11:30 **Multi-scale seed dispersal : Optimizing search strategies for plants in fragmented environments**
Dr. Monique de Jager

12:00 **Flying cheap; modelling the passive movement of plants and animals**
Jelle Treep



Location: Academiegebouw Universiteit Utrecht, Kanunnikenzaal, Domplein 29, Utrecht.

Registration: To register for this symposium, please send an E-mail to hjtreep@gmail.com before 14 March 2018.