



Postgraduate Course
Spatial Ecology
16-20 March, 2014
(Doorwerth, the Netherlands)



Under the auspices of:

- C.T. De Wit Graduate School for Production Ecology and Resource Conservation (PE&RC)
- Netherlands Research School for the Socio-Economic and Natural Sciences of the Environment (SENSE)
- Research School Ecology and Evolution (RSEE)

3.Course Programme

Sunday 16 March: Introduction and Welcome

16:00 – 16:30	Arrival, registration
16:30 – 18:00	Introduction by Johan van de Koppel, Group work setup
18:00 – 20:00	Dinner
20:00 – 21:00	Leisure lecture: Judy Shamoun Baranes

Monday 17 March:

8:00 – 9:00	Breakfast
9:00–12:00	Thematic Poster introductions by students (tea-coffee break at 10.30)
12:00–13:00	Lunch
13:00 – 14:30	General lecture Sonia Kéfi, including 30 minutes discussion. Title: "Spatial vegetation structure in ecosystems. From patterns to processes"
14.30-14.45	Tea/coffee break
14:45 – 16.15	General lecture Caz Taylor, including 30 minutes discussion Title: "Networks for conservation of migratory species: overview of theory"
16:15 – 18:00	Introduction of groupwork
18:00 – 20:00	Dinner
20:00 – 21:00	Leisure lecture: Johan van de Koppel

Tuesday 18 March:

8:00 – 9:00	Breakfast
9:00 – 10:20	General lecture Frederic Bartumeus, including 30 minutes discussion. Title: "Stochastic Search Theory"
10.20 – 10.40	Tea/coffee break
10:40 – 12:00	General lecture Nicholas Barbier, including 30 minutes discussion. Title: "Patterns: Fourier based methods to characterize large scale vegetation dynamics"
12:00 – 13:00	Lunch
13:00 – 18:00	Groupwork (tea/coffee available at 14.30)
18:00 – 20:00	Dinner
20:00 – 21:00	Leisure lecture: Maarten Eppinga

Wednesday 19 March:

8:00 – 9:00	Breakfast
9:00 – 10:20	Specific lecture by Sonia Kefi, including 30 minutes discussion. Title: "Spatial indicators of resilience in ecosystems. From processes to indicators"
10:20 – 10.40	Tea/coffee break
10:40 – 12:00	Specific lecture by Caz Taylor, including 30 minutes discussion. Title: "Applications of network theory to conservation of migratory species"
12:00 – 13:00	Lunch
13:00 – 18:00	Groupwork (tea/coffee available at 14.30)
18:00 – 20:00	Dinner
20:00 – 21:00	Leisure lecture: Eelke Folmer

Thursday 20 March

8:00 – 9:00	Breakfast
9:00 – 10:20	Specific lecture by Fred Bartumeus, including 30 minutes discussion. Title: "Search Animal Behaviour"
10:20 – 10.40	Tea/coffee break
10:30 – 12:00	Specific lecture by Nicholas Barbier, including 30 minutes discussion: Title: "Processes: from local effects to global dynamics"
12:00 – 13:00	Lunch
13:00 – 17:00	Presentations and Debates (tea/coffee available at 14.30)