

Postgraduate Course

Bugs at your service

Fundamentals and application of arthropod-mediated ecosystem services

31 August-5 September, 2014
(Doorwerth, the Netherlands)



Photo: Tibor Bukovinszky

SCOPE OF THE COURSE

Arthropods provide valuable pollination and biocontrol services which are vital for agricultural production, but there is growing concern about the deterioration of these services. While there is general consensus that the populations of these service providers can be influenced by the landscape context at different spatial scales, practical guidelines on spatial planning for Arthropod-Mediated Ecosystem Services (AMES) are often lacking.

The course will provide a state of the art overview of the challenges and advances in the management and spatial planning of arthropod-mediated ecosystem services. Participants will acquire an in-depth understanding of concepts related to resource consumer interactions, spatial ecology of service providers, valuation of ecosystem services, and the design of multifunctional landscape design that are better suited to capitalize on these ecosystem services in conjunction with other land use functions.

SPEAKERS

Doug Landis (Michigan State University, East Lansing, USA)
Resource consumer interactions underlying AMES.

Teja Tscharrntke (Georg-August University, Göttingen, Germany)
Spatial ecology of ecosystem service providers.

Jikun Huang (Center for Chinese Agricultural Policy, CAS, Beijing, China)
Valuation of AMES

FEE*

- PE&RC** PhD candidates with an approved Education Plan (TSP)	€ 350,-
- All other PhD candidates	€ 700,-
- Staff of organizing institutes	
- All other participants	€ 1.300,-

* Includes catering, accommodation, and course material.

** Those who will defend their thesis at Wageningen University.

ORGANISERS

- Felix Bianchi (Chair) (Farming Systems Ecology, Wageningen University)
- Pablo Tiftonell (Farming Systems Ecology, Wageningen University)
- Tibor Bukovinszky (Resource Ecology, Wageningen University)
- Wopke van der Werf (Crop Systems Analysis, Wageningen University)
- Jeroen Groot (Farming Systems Ecology, Wageningen University)
- Walter Rossing (Farming Systems Ecology, Wageningen University)
- Claudius van de Vijver (PE&RC, Wageningen University)

Under the auspices of:

- C.T. de Wit Graduate School for Production Ecology and Resource Conservation (PE&RC)

INFORMATION AND REGISTRATION

See: www.pe-rc.nl/bugs.htm

Or contact:

Claudius van de Vijver

Phone: + 31 (0) 317 485116

E-mail: claudius.vandevijver@wur.nl

