

PE&RC Messages

September 2016

HIGHLIGHTS

[European Forest Resources and the Bio-economy](#) (27 November – 2 December 2016)

This postgraduate course addresses the role of European forests in the bio-economy and the changes that are taking place in management and forest industry such as: European forest resources, management and governance challenges, new demands in bioenergy & bio-economy, changes in demand from industry, criteria for Sustainable Forest Management and for solid biomass production, and trade-off issues with biodiversity. To address the elements above, we bring together experts on European forest ecology, but also experts from industry, economics, and policy. At the same time, we will make excursions to field sites as well as organisations dealing with forest products.

[Wageningen University Postdoc Talent Programme](#) (deadline: 1 November 2016)

This programme offers talented young researchers from abroad who are interested in continuing their career at Wageningen University the opportunity to apply for a grant. The output of the activities can be an application for personal funding.

PE&RC Postgraduate courses

- [Soil-Landscape Modelling](#) (3-7 October 2016)

As we are reaching the limits of human use of our lands, there is an increasing need to design climate-smart, sustainable land use and land management solutions. To provide this it is crucial to have a mechanistic understanding of processes and interactions between soils and landscapes. This is the topic of the very active research field of soil-landscape modelling. Following a recent review and the development of novel models, the community now organises a soil-landscape modelling course for all interested PhD candidates, postdocs and other academics. Learning objectives include gaining an understanding of concepts and modelling approaches, and working on the participant's own case studies with some of the available models.

- [Bayesian Statistics](#) (17-18 October 2016)

Nowadays, with the advance of computing and Markov Chain Monte Carlo (MCMC) algorithms, Bayesian statistics is becoming a powerful alternative for traditional Frequentistic statistics. The philosophy behind Bayesian Statistics is discussed. Practical examples are studied, and analysed using the (freeware) program WinBUGS. Participants will be surprised how easy they can tackle problems

that are quite complicated to handle with traditional Frequentistic statistics.

- **Multivariate Analysis (18, 19, 20, 25, and 26 October 2016)**

The multidimensional data on community composition, properties of individual populations, or properties of environment are the bread and butter of an ecologist's life. They need to be analysed with taking their multidimensionality into account. A reductionist approach of looking at the properties of each variable separately does not work in most cases. The methods for statistical analysis of such data sets fit under the umbrella of 'multivariate statistical methods'. In this course, our intention is to provide the participant with both the basic understanding of principles of multivariate methods and the skills needed to use those methods in his/her own work.

- **Introduction to R for Statistical Analysis (27-28 October 2016)**

The aim of this course is to provide an introduction to R, a language and environment for statistical computing and graphics. Focus of the course will be on getting familiar with the R environment, to use R for manipulation and exploration of data, and to perform simple statistical analyses. Hands-on exercises will form a large part of the workshop. After introduction of a topic, participants can work through some exercises, familiarizing themselves with the ideas.

- **Uncertainty Propagation in Spatial Environmental Modelling (5-9 December 2016)**

The purpose of this course is to familiarize participants with statistical methods to analyse uncertainty propagation in spatial modelling, such that they can apply these methods to their own models and data. Both attribute and positional errors are considered. Attention is also given to the effects of spatial auto- and cross-correlations on the results of an uncertainty propagation analysis. Computer practicals make use of the R language for statistical computing.

PE&RC Discussion group meetings

- For a complete overview of all PE&RC discussion groups, please click [here](#).

Career development, skills and competences courses by Wageningen Graduate Schools

- For a complete overview of all Wageningen Graduate Schools courses, please click [here](#).

Symposia, Lectures, Workshops, Seminars and other activities

- [Tropentag 2016: Solidarity in a competing world – fair use of resources](#) @ BOKU Vienna, Austria (18-21 September 2016)
- [The 10th INTECOL International Wetlands Conference](#) @ Changshu, China (19-24 September 2016)
- [European Ecosystem Services Conference](#) @ Antwerp, Belgium (19-23 September 2016)
- Kick of meeting YoungWUR @ Wageningen, Orion (the Spot) (6 October 2016) SAVE THE DATE
- [4th National eScience Symposium: Science in a Digital World](#) @ Amsterdam Arena, Amsterdam, The Netherlands (13 October 2016)

- [Sfécologie2016](#), the 2016 International Conference of the French Ecological Society @ Marseille, France (24-28 October 2016)
- [International Conference on Functional-Structural Plant Modelling](#) @ Qingdao Holiday Inn Expo, Qingdao, China (7-11 November 2016)
- [2nd Annual FLARE meeting](#) @ University of Edinburgh, United Kingdom (2-5 December 2016)
- [Zoology 2016-congres](#) @ University of Antwerp, Belgium (15-17 December 2016)

Position Announcements

- For job vacancies, check out [our website](#).

Others

- [Wageningen University NFP Application Procedure for PhD Studies with deadline 1 November 2016](#) (deadline for PE&RC: 4 September 2016)
- [KNAW Beijerinck Prizes for Virology](#) (deadline: 1 October 2016)
- [Dobberke Foundation for Comparative Psychology](#) (deadline: 15 October 2016)
- [Scholarships for Teacher's degrees on MSc level \(\(bio-\)informatics, geography, chemistry, mathematics, physics\) \(ONLY IN DUTCH\)](#) (deadline: 31st of October 2016)
- [NWO Visitor's Travel Grants](#). Researchers in the Netherlands can apply for a visitor's grant for highly qualified senior researchers from abroad who hold a PhD. With this grant these researchers can stay in the Netherlands for a maximum of four months.
- [Van Gogh Programme](#). Dutch and French researchers who wish to start or continue research cooperation under the Van Gogh Programme can now submit their application for a travel grant for 2016-2017.
- [New guidelines on teaching duties for PhD candidates of Wageningen University](#)

If you have information that you would like to have included in PE&RC messages, please send this information to Claudius.vandeVijver@wur.nl before the first of the month.

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