

# PE&RC Messages

## May 2018

### HIGHLIGHTS

#### PE&RC / NWO Graduate Programme 2018 – CALLS NOW OPEN

**(Deadline 3 July 2018)**

Two calls offering PhD positions in PE&RC for talented MSc graduates have just opened. One is an NWO call (open to all), and the other is a PE&RC call (focused on PE&RC groups of Wageningen University). The PE&RC call partly overlaps with the NWO call, and both calls close on the same day (July 3, 14.00 CE(S)T). In some cases, it is possible for applicants to submit their application both to PE&RC and to NWO. However, there are some important differences between the NWO Graduate Programme call and the PE&RC Graduate Programme call. All details about these calls can be found [here](#). In addition, on Thursday 24 May, 12:00-13:00 hrs, a meeting will be organized for both master students and staff in which more detailed information will be provided about the PE&RC and NWO call. This meeting will be held on WUR Campus, in the Orion Building, room C3015. You do not need to register for this meeting, you can simply come and attend.

#### On-site PhD course on Farming Systems and Rural Livelihoods (Uganda)

**(15 – 29 September 2018)**

This course provides skills and methods to analyse (the dynamics of) farming systems as embedded in the complex livelihoods of rural people in Africa. Typically, these skills and methods integrate agro-ecological analyses with understandings of the social organization of agricultural production, and the differential ways in which the wider socio-economic environment impacts on farming systems (e.g. the importance of rural-urban linkages, socio-cultural orientations in rural livelihoods, farm investment patterns, labour allocations. Special attention will be given to the vulnerability of agricultural production and aspects of food security in the face of global environmental, social and economic change. Tools for exploration of the adaptive capacity of rural livelihoods and their rural-urban connections will also be reviewed critically.

#### PE&RC Day 2018 - The Social Network of Nature

**(8 November 2018)**

Human social networks are currently more visible than ever due to the existence of social media. Yet social networks are not a human invention; they exist all around us in nature. From plants that use a thread-like fungus to warn each other about predators, to coral reefs that form sustainable recycling systems; in all natural systems organisms share information and resources to their own benefit and that of the network. On the PE&RC day 2018 we would like you to meet the scientists who discover and unravel the connections in nature's social networks. We will take a look into the amazing functionality and connectivity of these natural networks and how we can learn from them to optimise our own man-made networks.

#### PE&RC Postgraduate courses

- **Linear Models** (8, 11 and 12 June 2018)  
In this module we continue with Regression, ANOVA, and ANCOVA, set in the general framework of Linear Models. We look at topics like parameter estimation and interpretation, checking model assumptions, regression diagnostics, analysis of unbalanced designs and multiple comparisons.
- **Generalized linear Models** (14 - 15 June 2018)  
In this module we study how to analyse data that are not normally distributed. We look at fractions (logistic regression), counts (Poisson regression, log-linear models), ordinal data (threshold models), and overdispersion. We discuss (quasi-) maximum likelihood estimation and the deviance.
- **Meta-analysis** (4 - 5 July 2018)  
Researchers trying to summarize the constantly growing body of published research are increasingly using meta-analysis. The focus of this 2-day course will be on concepts of linear models and mixed linear models in meta-analysis. The statistical software R will be used.
- **Uncertainty Propagation in Modelling** (10 - 14 December 2018)  
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.

## Other Postgraduate courses

- [Summer School Unstable geographies of play, ownership and empowerment; An Action Research Event](#) @ Amsterdam, the Netherlands (28 – 30 June, 3 July 2018)

## Career development, skills and competences

- For a complete overview of this type of courses offered by **Wageningen University & Research**, please click [here](#).
- For a complete overview of this type of courses offered by the **Graduate School of Life Sciences at Utrecht University**, please click [here](#).
- For a complete overview of this type of courses offered by **Leiden University**, please click [here](#).
- For a complete overview of this type of courses offered by **The Graduate School of Science at the University of Amsterdam**, please click [here](#).

Note that when you would want to have a course like this organised at your own institute, please contact [Claudius van de Vijver](#)

## Symposia, Lectures, Workshops, Seminars and other activities

- [5<sup>th</sup> Annual Wageningen PhD Symposium 2018, Bridging Science and Society: Unifying Knowledge](#) @ Wageningen, the Netherlands (17 May 2018)
- [Symposium - Migratory birds in a rapidly warming Arctic](#) @ NIOO-KNAW, Wageningen, the Netherlands (17 May 2018)
- [Workshop Exploring opportunities for Citizen Science in Environmental Monitoring and Food Security applications](#) @ Wageningen, the Netherlands (23 May 2018)
- [WGS PhD Workshop Carousel](#) @ Wageningen, the Netherlands (25 May 2018)
- [Latsis Symposium 2018 – Scaling-Up Forest Restoration](#) @ Zürich, Switzerland (6 – 7, 9 June 2018)
- [Seminar 'Animal Monitoring in Tropical Forests'](#) @ Utrecht, the Netherlands (18 June 2018)
- [Plant Biology Europe 2018](#) @ Copenhagen, Denmark (18 – 21 June 2018)
- [Course Statistical analysis for new phenotyping techniques](#) @ Wageningen, the Netherlands (25 - 27 June 2018)
- [Course Introduction to Ecometabolomics for Ecologist](#) @ Leipzig, Germany (27 August – 1 September 2018)
- [Tropentag 2018](#) @ Ghent University, Ghent, Belgium (17 – 19 September 2018)
- [International Conference on Ecological Sciences](#) @ Rennes, France (22 - 25 October 2018)
- [PE&RC Day 2018](#) @ Amsterdam, the Netherlands (8 November 2018)

## PE&RC Discussion group meetings

- [Landscape Dynamics - Interdisciplinary discussion group](#) (22 May 2018 - 15:00h)  
*Madelon Lohbeck and colleagues will organize a session on their project FOREFRONT.*
- [WEES Seminar - Macroecology and macroevolution of plant-pollinator interactions](#) (31 May 2018 - 16:00h)  
*Professor Jeff Ollerton, University of Northampton (UK), will give a lecture about Macroecology and macroevolution of plant-pollinator interactions. Before this, a special workshop on scientific blogging will be held in Orion, Wageningen Campus.*
- [R Users meeting: Introduction to Git for R projects](#) (6 June 2018 - 16:00h)  
*During this session an Introduction to Git for R project will be given.*

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

## Position Announcements

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

## Calls and other information

- **[ELIXIR-NL inventory of Dutch key life science data resources](#)** (Deadline: 1 June 2018)  
*Participation in a nationwide inventory of internationally used biological and biomedical data collections.*
- **[2018 GBIF Young Researchers Award](#)** (Deadline: 1 June 2018)  
*GBIF is inviting proposals for the 2018 Young Researchers Award, with the focus on the use of data available in the GBIF facility.*
- **[Wageningen Graduate Schools Sandwich PhD](#)** (Deadline: 12 June 2018)  
*As a sandwich PhD candidate you will spend the first nine months of your degree at Wageningen University. During this time you will expand your research proposal and follow a tailor-made education and training programme.*
- **[PE&RC Graduate Programme Call](#)** (Deadline: 3 July 2018)  
*This call involves the funding of (a maximum of) two PhD positions. Applications are written and submitted by candidates that have completed their MSc thesis research sometime after June 2016 with a PE&RC staff member at Wageningen University (WU) as MSc supervisor, and that will have completed their MSc study no later than September 2018.*
- **[NWO call 'Graduate School Green Top Sectors'](#)** (Deadline: 3 July 2018)  
*This programme offers talented MSc students the opportunity to write their own proposal for a PhD project within the area of the top sector Agri&Food and Horticulture & Starting Materials. Note that a meeting regarding 'Matchmaking with the private sector for the NWO call Graduate School 'Groene Topsectoren' 2018' is organised on Wednesday 13 June from 09:00-13:00h at AC de Meern, Meerndijk 59, 3454 HP, De Meern.*
- **[NWO call 'Refugees in Science'](#)** (Deadline: 13 September 2018)  
*The aim of this call is to fund one-year appointments for academics who have fled their home country and wish to continue their scientific career in the Netherlands.*
- **[Funds to publish in an Open Access journal](#)** (Deadline: Continuous application)  
*Since the rise of fully Open Access journals some 15 years ago, there is a possibility to disseminate your research more widely. Some publishers nowadays also offer the option to make an individual article from subscription journals Open Access. WUR Library supports you in Open Access publishing. Find out what your possibilities are or contact us for immediate support.*
- **[NWO Visitor's Travel Grants](#)** (Deadline: Continuous application)  
*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)*

If you have information that you would like to have included in the PE&RC messages, please send this information to [Claudius.vandeVijver@wur.nl](mailto:Claudius.vandeVijver@wur.nl)

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