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PE&RC | The Graduate School for Production Ecology and Res

PE&RC Messages

August 2019

We hope you had a fantastic Summer

HIGHLIGHTS

PE&RC Summer BBQ

(29 August 2019)

On Thursday 29th August, we are organising the annual Summer BBQ from about 17:00 onwards. The location will be The O (114) in Wageningen. All members, so PhDs, postdocs and academic staff of all partner institutes of PE&RC are invited. The cost is for members.



PE&RC Day 2019

(17 October 2019)

Exploring Sustainability: Now and for the future

(registration now open)

During the PE&RC day 2019, we aim to put the environment in the spotlight and discuss its pivotal role in supporting societal and economic development. We will embark on a journey to discover what makes biological systems sustainable and how they can serve as inspiration for efficient use of resources. We will explore the challenges of sustainability and the recent scientific advancements in anthropogenic systems, by highlighting research with a direct or indirect impact on sustainability. Speakers who have already confirmed are: **Boris Jansen** (University of Amsterdam), **Sander Koenraadt** (Wageningen University and Research Centre (NIOO)). More will follow soon!

PE&RC PhD Picture Awards

Based on the great success of previous PE&RC day editions we decided to again organize a Picture Award



Picture Award

PE&RC Day Symposium 2019
Exploring Sustainability – Now and for the future, Wageningen, 17th October

Compete for the best...

- ~ Thesis cover
- ~ Field Work Picture
- ~ Lab Work Picture



Submission deadline: 1st October [pe-rc.nl/picture-award](https://www.pe-rc.nl/picture-award)

For more information and registration: https://www.pe-rc.nl/PD_2019

PE&RC weekends

(11 - 13 October 2019)

PE&RC organises three types of PE&RC Weekends. Firstly, a 'first year's weekend' that is particularly useful for people in the early stages of their PhD. Secondly, a 'mid-year weekend' for PhDs that are about halfway down the PhD trajectory, and finally, a 'last year's weekend' for PhDs that are close to finishing their PhD. In the autumn onwards, we will run a trial to see if it works to combine all weekends into one. That is, we will have all three-weekend

Delta Plan for Biodiversity Recovery: working together

Parties in the Netherlands are being invited to join the 'Delta Plan for Biodiversity Recovery'. The plan, aimed at restoring the nature, was launched in The Hague late last year and was recently endorsed by Minister Carola Schouten.

PE&RC Postgraduate courses

- **[R and Big Data](#)** (26 - 27 September 2019)
The aim of the course is to help experienced R users to tackle the problems they face when analysing big data sets. The ratio of approximately 60/40, so there is plenty of time for hands-on exercises.
- **[Geostatistics](#)** (2 - 6 December 2019)
Geostatistics is concerned with the analysis and modelling of spatial variability. It also addresses how quantified spatial variability is used in stochastic simulation.
- **[Statistical Uncertainty Analysis of Dynamic Models](#)** (9 - 13 December 2019)
Dynamic modelling plays a crucial role in life science research and a key feature of models is parameter uncertainty, arising from the difficulty to foresee how parameter uncertainty results in variation in the model predictions, especially when a model contains a large number of parameters.

Career development, skills and competences

- **Wageningen University Library training programmes**, please click [here](#).
- **Wageningen Writing Lab to improve writing skills**, please click [here](#).
- **Wageningen Graduate School Lunch Workshop, Recognition of Stress Signals in PhD Candidates**
- **Wageningen Graduate School Lunch Workshop for PhDs, the go/no go decision**, please click [here](#).
- **Educational Staff Development teaching skills courses (open to employees of Wageningen University)**
- For a complete overview of courses offered by **Wageningen Graduate School**, please click [here](#).
- For a complete overview of courses offered by the **Graduate School of Life Sciences at Utrecht University**, please click [here](#).
- For a complete overview courses offered by **Leiden University**, please click [here](#).
- For a complete overview of courses offered by The Graduate School of Science at the University of Groningen, please click [here](#).

Note: if you are interested in organising a similar course at your own institute, please contact [Claudius van de Vijver](#)

Symposia, Lectures, Workshops, Seminars and other activities

- **[Towards Ecological Intensification: the importance of biodiversity in agricultural landscapes](#)**
- **[34th IAS meeting of Sedimentology](#)** (10 - 13 September 2019) @ Rome, Italy
- **[Information day: Working at an International Organisation \(IO\)](#)** (12 September 2019) @ Wageningen
- **[Polish Evolutionary Conference](#)** (18 - 20 September 2019) @ Gdańsk, Poland
- **[WEES: Seminar | The secret tricks of the beewolves: how males and females of a digger](#)** (September 2019) @ Wageningen, the Netherlands
- **[Grow with the Flow | TEDx Wageningen University 2019](#)** (21 September 2019) @ Wageningen, the Netherlands
- **[Electron Microscopy course – The Basics: from A to W](#)** (23 - 27 September 2019) @ Amsterdam, Wageningen
- **[ICYMARE - International Conference for Young Marine Researchers](#)** (24-27 September 2019) @ Wageningen
- **[The International Society for Ecological Modelling Global Conference 2019](#)** (1 - 5 October 2019) @ Wageningen
- **[Academic Writing 1: The Basics of Academic Writing](#)** (3 October 2019) @ Wageningen, the Netherlands
- **[An Introduction to \(La\)TeX](#)** (8 October 2019) @ Wageningen, the Netherlands
- **[VertiFarm2019 - International workshop on vertical farming](#)** (13 - 15 October 2019) @ Wageningen
- **[Developing my Research Vision](#)** (17 October - 12 December 2019) @ Wageningen, the Netherlands
- **[10th World Conference Ecosystem Services Partnership \(ESP\)](#)** (21 - 25 October 2019) @ Hannover, Germany
- **[6th International Plant Phenotyping Symposium](#)** (22 - 26 October) @ Nanjing, China
- **[6th Annual Wageningen PhD Symposium 2019 - Science with Impact](#)** (25 October) @ Wageningen

- [Workshop Breeding for diversity - opportunities and challenges](#) (30 October 2019) @ Wageningen
- [Current and Emerging Topics in Global Change Ecology of Plants](#) (1 - 3 November) @ Taizhou, China
- [TEKNOLOGY - NWO Innovation Festival](#) (7 November) @ Amersfoort, the Netherlands
- [Marine mammal research techniques | 4 week course](#) (4 - 29 November) @ Cape Town, South Africa
- [NWO Life Sciences with Industry workshop 2019](#) (11 - 15 November) @ Lorentz Center Leiden
- [SETAC Europe 14th Special Science Symposium - Soil Biodiversity: What do we know and what do we need to know?](#) (12-14 November 2019) @ Ghent, Belgium
- [British Ecology Society Annual Meeting](#) (10 - 13 December 2019) @ Belfast, Northern Ireland, UK
- [Workshop : Advances in Plant and Food Metabolomics 2019](#) (10 - 11 December 2019) @ Wageningen
- [Symposium : Advances in Plant and Food Metabolomics 2019](#) (12 December 2019) @ Wageningen
- [Netherlands Annual Ecology Meeting 2020](#) (11 - 12 February 2020) @ Lunteren, the Netherlands
- [World Biodiversity Forum 2020](#) (23 - 28 February 2020) @ Davos, Switzerland
- [International Symposium : Future of Butterflies in Europe V](#) (2 - 4 April 2020) Wageningen, the Netherlands
- [6th International Symposium on Knowledge and Capacity Development for the Water Sector](#) (10-12 April 2020) @ Wageningen
- [4th International Conference on Global Food Security](#) (16 - 19 June 2020) @ Montpellier, France
- [Ecology & Evolution Conferences 2019](#) [check overview of up and coming conferences](#)

PE&RC Discussion group meetings

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

Position Announcements

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

Upcoming PhD Defences

28**Thijs Fijen****Aug**

Wageningen University | Plant Ecology and Nature Conservation Group

16:00

Towards ecological intensification: the relative importance of wild pollinators as an agricultural input in seed production

30**Alexandre Wadoux****Aug**

Wageningen University | Soil Geography and Landscape Group

16:00

Sampling design optimisation for geostatistical modelling and prediction

13**Vincent Garin****Sep**

Wageningen University | Mathematical and Statistical Methods

16:00

A statistical framework for the detection of quantitative trait loci in plant multi-parent populations composed of crosses

17**Mark Caulfield****Sep**

Wageningen University | Farming Systems Ecology

11:00

Piecing together complexity: the co-evolution of agroecosystem patterns & natural resource management

17**Birthe Paul****Sep**

Wageningen University | Farming Systems Ecology

13:30

At a crossroad: Potential impacts and trade-offs of improved livestock feeding and forages in smallholder farming systems

20**Simon Besnard****Sep**

Wageningen University | Geo-information Science and Remote Sensing

11:00

"Biosphere-atmosphere CO₂ exchange and the importance of ecosystem history Controls of forest age and lag effects**4****Kalkidan Mulatu****Oct**

Wageningen University | Geo-information Science and Remote Sensing

13:30

Assessing biodiversity in changing tropical forests with emerging technologies

16**Martin Sikma****Oct**

Wageningen University | Centre for Crop Systems Analysis

16:00

Quantifying feedbacks in the plant-atmosphere-cloud continuum

Calls and other information

CALLS

- **[NWO The Life Sciences Round Table](#)**
The Life Sciences Round Table wants to launch five working groups for the life sciences field.
- **[European Commission Horizon 2020 Work programmes for 2020](#)**
Find the reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents, agreements and guides for specific actions.
- **[Various calls LIFE Environment/Climate action](#)** (deadline: June – September 2019)
The call for proposal pages include timetables and application packages, listed by project type and sub-programme (environmental, climate action).
- **[European Research Council Advanced Grants 2019](#)** (deadline 29 August 2019 (expected))
Are you an established, leading principal investigator who wants long-term funding to pursue a ground-breaking, high-risk research project?
- **[VIDI 2020: Pre-proposal](#)** (deadline 3 September 2019)
The Innovational Research Incentives Scheme Vidi is a grant for experienced researchers.
- **[CAT \(Constructive Advanced Thinking\)](#)** (deadline 5 September 2019)
Designed to foster interdisciplinary research teams of young promising individuals wishing to address emergent societal issues.

- **[NWO Open Competition Domain Science - XS](#)** (deadline 5 September 2019)
The Open Competition Domain Science - XS offers researchers an opportunity to conduct innovative and high-risk research.
- **[Ecologists in Africa Grant](#)** (deadline 9 September 2019)
This grant provides support for Ecologists in Africa to carry out innovative ecological research.
- **[Dutch National Research Agenda - Transition to a sustainable food system](#)** (deadline 12 September 2019)
We need to strive for an integrated food production system with less waste, better protection of natural resources, more...
- **[Future for Nature 2020 Awards](#)** (deadline 15 September 2019)
Are you a passionate conservationist with unlimited dedication and willpower to protect species of wild animals and plants?
- **[Marie Skłodowska-Curie Individual Fellowships 2019](#)** (deadline 19 September 2019)
Individual Fellowships (IF) are a great option if you are an experienced researcher looking to give your career a boost by working in the Netherlands.
- **[Photosynthesis call-for-proposals-matchmaking-workshop](#)** (deadline 19 September 2019)
The call focuses on the dynamic responses of photosynthesis.
- **[Matchmaking workshop new call Photosynthesis](#)** (deadline: 19 September 2019)
The programme aims for plants that show an increased efficiency in utilising the sun's energy through photosynthesis.
- **[European Research Council Proof of Concept Grant 2019](#)** (deadline: 29 September 2019)
Have you already received an ERC grant for your frontier research project and now want to explore the commercial or societal potential of your research? We can help you to do this. Contact us to see how we can be for you.
- **[NWO co-operation South Africa-the Netherlands](#)** (deadline: 29 September 2019)
NWO and the National Research Foundation of South Africa (NRF) aim to finance and strengthen scientific collaboration between researchers in the Netherlands and South Africa.
- **[VIDI 2019](#)** (deadline 3 October 2019)
Embedding guarantee for Vidi call.
- **[Science PPP Fund](#)** (deadline: 8 October 2019)
The Science PPP Fund offers opportunities for funding of bottom-up public-private partnerships between knowledge institutions in the fields of Energy, High-Tech Systems & Materials, Agri & Food and ICT.
- **[KNAW Heineken Prizes 2020 for currently active scientists and scholars](#)** (deadline 15 October 2019)
Open to young researchers whose outstanding achievements in science and scholarship set an example for other young researchers.
- **[Heineken Prizes for Arts and Science](#)** (deadline: 15 October 2019)
They are intended explicitly for scientists and scholars who are currently active in their field and whose research still holds a high scientific or artistic value.
- **[ERC Starting Grant](#)** (deadline: 16 October 2019)
ERC Starting Grants are designed to support excellent Principal Investigators at the career stage at which they are starting their independent research.
- **[Netherlands Polar Programme](#)** (deadline: 25 October 2019)
The Netherlands Polar Programme funds scientific research into and in the polar regions. On behalf of the Netherlands, the programme also funds research into scientific and socio-political issues, such as the consequences of climate change.
- **[VENI 2020](#)**: (deadline: 9 January 2020)
Innovational Research Incentives Scheme Veni is a grant for researchers who have recently obtained their PhD.
- **[Funds to publish in an Open Access journal \(only applicable to employees of Wageningen University & Research\)](#)**
Open Access to research results means that this material is digital, online, free of charge, and free of most copyright and licensing restrictions. This makes it easier to disseminate your research and to be published in a journal.
- **[NIAS Individual Fellowships](#)** (deadline: Continuous application)
Individual fellowships for scholars with a non-Dutch affiliation, who wish to work on an individual project for 5 or 10 months in the Netherlands.
- **[NIAS co-sponsored Fellowships](#)** (deadline: Continuous application)
For scholars working in specific disciplines or research areas, NIAS cooperates with co-sponsoring partners to offer fellowships for a specific project or particular research goal.
- **[NWO Scientific Meetings and Consultations Domain Science](#)** (continuous applications)
NWO Domain Science has made it possible to apply for funding for international scientific meetings with no more than 200 participants.
- **[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 position in their home country (maximum of four months).
- **[Integrated Ocean Discovery Programme](#)** (continuous application)

The Integrated Ocean Discovery Programme (IODP) gives scientists the opportunity to participate in drilling expeditions and may also be proposed.

- **[NWO Open competition - Science KLEIN](#)** (continuous application)

In the NWO Open Competition Domain Science - KLEIN researchers can apply individually or in collaboration for curiosity-driven Domain Science.

- **[NIAS Individual Fellowships with 3 years post-PhD degree experience](#)** (continuous application)

NIAS offers individual fellowships to scholars who wish to carry out advanced research in the humanities and the social sciences.

- **[NIAS Co-sponsored Fellowships for scholars working in specific disciplines or research areas](#)**

Each co-sponsored fellowship has its own specific guidelines; some fellowships are awarded through an application process.

Other information

- **[PhD registration for education courses](#)**

If you have information that you would like to have included in the PE&RC messages, please send this information to:

<https://www.perc.nl> | <https://www.facebook.com/GraduateSchoolPERC/> |

<https://www.linkedin.com/groups/3803510> | <https://twitter.com/PEandRC>