

September 2013

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WGS PhD Experience Survey

The Wageningen Graduate Schools together have developed a PhD Experience Survey. The aim of his survey is to monitor the PhD candidates' satisfaction regarding their progress, supervision and training. The results will be used to identify what goes well and what should be improved - on a generic level, or for specific groups of candidates (e.g. non-European candidates, male/female candidates, external candidates), or in the training of supervisors. The individual answers are strictly confidential. The PhD Experience Survey will not provide information on the level of the individual PhD candidate, supervisor or chair group. End of September/beginning of October all WIAS PhD candidates will receive this survey. Please fill in this survey, we highly appreciate it.

New WIAS Members

In July and August we have welcomed the following PhD candidates: Tessa Brinker (ABG), Yasir Abozaid (ADP).

The following PhD candidates started September 1st: Mandy Bao (ABG), Fubiao Niu (ABG), Robert Onzima (ABG), Jovana Marjanović (ABG), Sonia Eynard (ABG), Wassie Abebe (QVE), Lies Zandberg (BHE), Tom Berghof (ADP), Ylva Ran (APS), Jörgen Nielsen (AFI).

Recent PhD graduations

3 July	Annette Boerlage (QVE&AFI) 'Transmission and control of Fish-borne Zoonotic Trematodes in aquaculture'
30 August	Carol Souza da Silva (ADP) 'Fermentation in the gut to prolong satiety. Exploring mechanisms by which dietary fibres affect satiety in pigs'
4 September	Mubarak Ali (ANU) 'Rumen fermentation profile and intestinal digestibility of maize and grass silages'
10 September	Saskia Bloemhof (ABG) 'Snow shoes and sandals? Genetic aspects of heat stress sensitivity and sow reproduction'

[News from the WIAS PhD \(WAPS\) council](#)

Planning for this academic year

The WAPS council is planning several activities for all WIAS PhD students in the next academic year. After the great success of January's excursion to Carus, we are planning another excursion to a location that is yet to be announced. Furthermore, the next WAPS general members meeting will take place in November of this year. Keep your eyes open for updates!

WAPS Lunch

Every last Friday of the month the WAPS council organises a PhD lunch. The next lunches are September 27th and October 25th and we will take care of something to eat, so please join!

Facebook and LinkedIn

Please join our [Facebook group](#) for the latest activities, photos, and polls. You can find photos of June's BBQ there. And join our [LinkedIn page](#) or visit our [website](#) for more information about and news from the WAPS council.

Courses and seminars

WIAS Courses

Ethics and Philosophy in Life Sciences

When: 25-27 September 2013

Teachers: Prof. Tjard de Cock Buning (VU, Amsterdam), Prof. Bart Gremmen (Wageningen University)

Location: Polysport Activiteitenpark, Admiraal Helfrichlaan 89, 6952 GD Dieren

Register before: 24 September 2013

Advanced Statistics course: Design of Experiments

When: 9-11 October 2013

Teachers: Prof. Michael Grossman and Dr. Wiebe J. Koops

Location: Wageningen

Register before: 11 September 2013

WIAS Introduction Course

When: 12-15 November 2013

Teachers: Frank Little

Location: Wageningen

Register before: 12 October 2013

Fall school "Animal breeding and sustainable food security"

When: 27 October - 1 November 2013

Organisers: T. Dessie (ILRI) and J. an Arendonk (WU)

Location: Ethiopia

Registration: hans.komen@wur.nl

Advanced statistical and genetical analysis of complex data using ASReml 4

When: 10-15 February 2014

Teachers: Prof. Arthur Gilmour

Location: Wageningen

WIAS Seminars

Regulatory mechanisms in developmental biology

When: 20 September 2013

Chairman: Prof. Johan van Leeuwen

Location: Wageningen

Other Courses

Hunger defeated? Long-term dynamics of global food security

When: 27 September – 3 October 2013

Chairman: Professor Johan van Leeuwen

Location: Wageningen

Register: at this [website](#)

Courses for Staff members

Effective Supervision of PhD candidates (with actor)

Course schedule

10 October and 12 November 2013

Course description

'Tenure track course: A sequence of three (one-day) workshops for supervisors of PhD candidates. Supervisors can follow each one-day workshop separately'.

Introduction: Wageningen Graduate Schools (WGS) offers three separate one-day workshops called "Effective Supervision of PhD candidates" (part I, II and III), which can be followed individually or in sequence. Each separate day is rewarded with a certificate for completing part I, II or III. Dr. E. Cocheret de la Morinière and co-workers are all academics with extensive experience in training and coaching supervisors and PhD students. They are specialists in scientific management and conversation skills. ElroyCOM is acknowledged by the CRKBO as an official educational institute. The workshops aim to help you to become a more effective supervisor of PhD candidates and save time. Only 10% of PhD students finish within four years. The key factors causing delays can easily be circumvented, provided you invest in the start-up, clear agreements, managing planning, effective coaching and making timely management decisions.

Venue: Wageningen

Fee: Supervisors who are member of a Wageningen Graduate School (EPS, PE&RC, VLAG, WASS, WIAS, WIMEK) and are supervisor of PhD candidates who will be defending their thesis at Wageningen University € 300,- for each one-day workshop

All others: € 600,00 for each one-day workshop

The fee includes study and training material, coffee / tea, refreshments and lunches. Look for more information on this [website](#).

Professional in Supervision (for PhD supervisors)

Course schedule

16, 17 October and 28 November 2013

Course description

This 3-day workshop focuses the role of PhD supervisors in the PhD process and in which manner the PhD candidate is optimally supported. More specifically, the workshop deals with communication styles, coaching formats, leadership, cultural issues, distance based supervision and personal needs related to supervision of PhD candidates and how these change during the process. Much emphasis is placed on sharing knowledge and experiences and discussing other related issues to supervision. Another key element of these workshops is the interactive group meetings between day 2 and day 3 where the participants handle several real life practical cases in PhD supervision.

With an additional assignment this course also replaces the Supervising thesis students course as part of the UTQ; contact Educational Staff Development for further information.

The workshop is given by Barend van den Broek (Valley Consult) and Frans Houdé (Maas Assessment and Development). Over the past 5 years more than 100 supervisors from Wageningen UR and several from the University of Utrecht have successfully participated in these workshops.

WGS organizes this workshop because:

- 1) Supervision is a crucial factor in the success and duration of a PhD project.
 - 2) The PhD duration needs to be brought back to 4 years while keeping the quality at a high level and as such the urge for good supervision has increased.
 - 3) Supervisors themselves indicate a need in support to improve / strengthen their supervision skills given the developments within the scientific arena.
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Venue: Wageningen

Look for more information on this [website](#).

Wageningen Graduate Schools Courses

New course: [Scientific Integrity](#) (for PhD candidates and Post-docs)

Date: 2 October (9.00-12.30 hr)

Recent fraud cases in science have not only shaken the scientific community, but also undermined society's trust in science. Upon us, as scientists, lies the responsibility to regain that trust. Science is a quest for truth, but what exactly are the rules for honest science? Is it only 'the others' who break or bend the rules under the increasing pressure to publish? What actions to take when you spot scientific misconduct? Or when you are being accused of it? These are the issues that this workshop will address.

The first issue of this workshop, last June, was evaluated very positively. Some quotes: 'I believe the workshop was very important for my career and life', 'Forum Theatre was a nice addition, it allowed further reflection and it was fun!'

Programme:

A short introduction will tell you about the rules for integrity in science, and the measures that are taken when things went wrong. We will discuss not only fraud such as data fabrication and plagiarism, but also the daily temptations: removing an outlier from your data, being pushed to add an author or to smooth out an unwelcome conclusion.

Then you start to work in small groups where you are going to discuss a real-life case.

The workshop ends with a forum theatre performance done by 'Inspringtheater'. Half-way the performance, as is typical for forum theatre, workshop participants will be invited on the stage and asked to find a better way of dealing with a case of scientific misconduct.

[Presentation Skills](#) (for PhD candidates and Post-docs)

Dates: 17 September and 1 and 8 October (9.30-12.30 hr)

Intended for people who regularly have to give presentations in English. How do you come across as being enthusiastic and convincing and which techniques can you apply to achieve that?

[Writing Grant Proposals](#) (for PhD candidates who are in the last phase and Post-docs)

Dates: 17 September and 1, 15, 29 October and 12, 26 November (9.15-12.15 hr)

Do you wrestle with writing an alluring grant that will pull in funding? Do you want to increase your chances for funding? Writing Grant Proposals will teach you the tips and trick to an appealing and effective proposal. Learn how to write faster, more effectively and more concisely and to tailor your grant to your target audience.

Open for registration

[Presentation Skills](#) (17 September, 1 and 8 October)

[Interpersonal communication](#) (13 & 14 November)

[Data Management](#) (8 October 2013)

[The Last Stretch of the PhD Programme](#) (20 September)

[Scientific Writing](#) (7,14,28 November and 12, 19 December and 9, 16 January)

[PhD Competence Assessment](#) (each month)

[Career Assessment](#) (each month)

[Information Literacy](#) (29 and 30 October)

[Writing Grant Proposals](#) (17 September and 1, 15, 29 October and 12, 26 November)

[Reviewing a Scientific Paper](#) (15 October)

[Improve your Writing](#) (3, 17, 31 October and 14 November)

[Scientific Publishing](#) (3 October)

[Mobilising your – scientific – network](#) (pre-registration 2014)

[Effective behaviour in your professional surroundings](#) (1 and 22 October)

[Stress Identification & Management](#) (26 September)

[Communication in Interdisciplinary Research](#) (11, 18, 25 September)
[Career Perspectives](#) (31 October and 7, 21, 28 November and 5 December)
[Moral Dilemmas in Daily Scientific Practices](#) (15, 16, 18 October)

Fully booked

[Ethics and Philosophy in Life Sciences](#) (22-24 May 2013 and 25-27 September 2013)
[Techniques for Writing and Presenting a Scientific Paper](#) (Waiting list October and December)
[Project and Time Management](#) (available schedule September – December 2013)
[Communication with the Media and the General Public](#) (28, 29 October and 21 November)
[Career Orientation](#) (4, 11, 18, 25 October)

For other courses of the Wageningen Graduate School look at the [website](#).

Other courses/seminars

The Wageningen PhD Council (WPC) presents: 1st Wageningen PhD Symposium
'Healthy Food & Living Environment'

What: A Symposium by and for PhD students
When: 10 December 2013
Costs: Free for graduate school members
Abstract submission: Before September 14th, 2013

The Wageningen PhD Council (WPC) organises the very first symposium for and by all PhD candidates of Wageningen University. This will take place on December 10th, 2013 at Orion. The theme of this symposium is Healthy Food and Living Environment, and combines social, environmental, technological and economic dimensions. In this way nearly all PhD projects in Wageningen are included, to tackle the problem of our rapidly growing world population. The goal of this symposium is to connect Wageningen PhD candidates from all fields of research, and bring about new insights into your own work through an interdisciplinary approach. It will also give you the chance to exchange ideas, network with fellow PhDs, expand your TSP and broaden your horizon.

We invite you to form a group of PhD candidates, preferably from different fields, and submit an abstract describing your idea for an interdisciplinary panel session within the symposium theme. If you have an idea for a panel session, but do not know which people from other disciplines are working on your topic, the WPC can help you contact other PhD candidates. Additionally, personal abstracts can be submitted, which the WPC will try to place in one of the sessions. Further details about the panel sessions can be found in the attachment. The deadline for submission of abstracts is on September 14th, 2013. Abstracts should be sent to wpc.wgs@wur.nl

The symposium will also include a poster session, and throughout the day there is time to discuss and network with fellow PhD candidates. More information about the symposium programme will become available as we get closer to the date. We hope to see you there!

Mini-symposium: How to write a world-class paper

Announcement: On Tuesday, 17 October, the Wageningen UR Library, in collaboration with Elsevier Science, is giving the mini-symposium, How to Write a World-class Paper, on the publishing process and strategy for Wageningen and non Wageningen researchers who publish. During the afternoon we will focus on young Wageningen researchers and PhD candidates. We will explain the ins and outs of the publishing process to them and how they as researchers can influence the success of their publications.

The following speakers are expected:

1. Prof. Martin Kropff, Wageningen University Rector Magnificus, will open the mini-symposium.
 2. Floris de Hon, Executive Publisher at Elsevier, will discuss the publication process from the publisher's viewpoint.
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3. Prof. Marcel Dicke, winner of the Spinoza prize and editor of several scientific journals, will talk about his experience with the publication and editing process.
 4. Wouter Gerritsma, information specialist at the Wageningen UR Library, will give an introduction to publishing strategy under the title "Publishing for Impact".

The symposium will be held from 1:30 to 5 pm in the large lecture hall of the new Orion building, Wageningen Campus. After the symposium, participants are invited to continue their discussions over cocktails.

Attendance is free, but registration is required at the [website](#).

Other

WEES seminar 19th September

Johan van de Koppel

The ecology of animal movement: can we learn from physics?

For decades, Brownian motion and resulting diffusion has been the default model for movement and dispersal in ecological theory. However, the use of Brownian motion as a description of large-scale animal dispersal has been challenged by empirical studies, which reveal more complex movement patterns even in the most simple environments. Based on combined experimental and theoretical work, I show that animal movement is shaped by the interplay between intrinsic movement and ecological encounters, following Einstein's theory for motion in physical particles. The work of myself and collaborators highlights the need for a new, more physical look at ecological dispersal, where encounters between organisms shape their movement, making it density dependent. I highlight this with an empirical-theoretical example, where density-dependent movement in mussels reveals a new class of spatial self-organization, unrecognized by ecological theory, but known in physics as the process of phase separation.

Johan van de Koppel is senior researcher at the Spatial Ecology group at the Royal Netherlands Institute for Sea Research, and Honorary Professor at the University of Groningen. He studies the processes that underly spatial self-organization in ecosystems, with recent emphasis on movement as a mechanism for self-organization. In his talk, Johan will critically look at the interface of ecological and physical movement approaches. For more info see Johan's website: <http://johanvandeKoppel.nl>

Where: Forum Building lecture room C217 - Droevendaalsesteeg 2, Wageningen

When: September 19th, 16:00 - 17:00hrs

For whom: professors, lecturers, post-docs, PhD, MSc & BSc students and anyone else interested in evolution and ecology

Master class

Before the seminar a master class for interested PhD and MSc students is organized from 13:30 to 15:00 in room C435, Forum building. The master class gives the attendants the possibility to meet the speaker of the seminar and have a discussion based on a recent publication. The master classes are a good possibility to get acquainted with hot topics in science and to learn to discuss these topics with leading scientists in the field. Registration for the master class is required and there is a maximum of 15 attendants. MSc students can get credits for the master class. If you are interested in joining the discussion prior to the seminar, please contact Lucia Salis: l.salis@nioo.knaw.nl

WEES Background

WEES is an initiative of PhD students and postdocs at Wageningen University to organize a continuing series of stimulating seminars on contemporary topics in evolution and ecology. We aim to bring together different groups at Wageningen University using a variety of systems, but with a common interest in evolutionary and ecological questions. For this series we invite researchers from all over the world that have leading roles in their field. After the talk there will be drinks for an informal

discussion. WEES is funded by graduate schools PE&RC, WIMEK, EPS, VLAG and WIAS.

For more information please visit: <http://www.wageningen-evolution-ecology-seminars.nl/> or join our Facebook group at <http://www.facebook.com/groups/104313399620767/>.

WOLF PRIZE in the SCIENCES, 2014

We are pleased to invite you to submit one or more candidates for the **WOLF PRIZE** in the SCIENCES, 2014, in one of the following fields: **Agriculture, Chemistry, Mathematics or Medicine**.

Prizes are awarded since 1978 to outstanding artists and scientists for their achievements for the benefit of mankind and brotherly relations among peoples, **regardless of nationality, race, color, religion, sex or political views**.

In **SCIENCE**, the fields are: Agriculture, Chemistry, Mathematics, Medicine and Physics (in 2014, the prize in the field of Physics will not be awarded). The prize in each area consists of a diploma and **US\$ 100,000**. In the event of co-recipients sharing one prize, the honorarium is equally divided among them. The selection is made by an international Prize Committee of three experts in each field. The decisions shall be announced in January 2014.

According to Israeli Law, the awards shall be presented in person by the President of the State of Israel in a special ceremony to take place in May 2014 in Jerusalem. Nominators are therefore requested not to propose any candidates who, to the best of their knowledge, may not be able to comply with this requirement, for either health or any other reason.

Additional information, as well as nomination forms and guidelines, can be found on our website: www.wolffund.org.il.

Nominations and all additional material should be received by us **not later than October 1st, 2013**. Please note that nominations received after this date will not be submitted to the Prize Committee.

NB. Nominations must be send to Henrieke.deRuiter@wur.nl

Activities

September 13th

PhD Graduation Nathalie van der Meide

Title: Culicoides obsoletus allergens for diagnosis of Insect Bite Hypersensitivity in horses
Chair group: Cell Biology and Immunology
Promotor: Prof. dr ir HFJ Savelkoul
Time and Place: 13.30 hrs in the Aula, General Foulkesweg 1 Wageningen

September 20th

PhD Graduation Ansa Fiaz

Title: Swim-training affects zebrafish development: from molecules to function
Chair group: Experimental Zoology
Promotor: prof. dr ir JL van Leeuwen , prof. dr S Schulte-Merker
Time and Place: 16.00 hrs in the Aula, General Foulkesweg 1 Wageningen

September 30th

PhD Graduation Daniel Warner

Title: Passage of feed in dairy cows. Use of stable isotopes to estimate passage kinetics through the digestive tract of dairy cows
Chair group: Animal Nutrition
Promotor: prof. dr ir WH Hendriks
Time and Place: 13.30 hrs in the Aula, General Foulkesweg 1 Wageningen

September 30th

PhD Graduation Wouter Spek

Title: Variation of milk urea in dairy cattle. A study on factors that affect the relationship between urea concentration in milk and urea excretion in urine
Chair group: Animal Nutrition
Promotor: prof. dr ir WH Hendriks
Time and Place: 16.00 hrs in the Aula, General Foulkesweg 1 Wageningen

October 4th

PhD Graduation Tim Wijgerde

Title: Heterotrophic feeding, growth and nutrient budget in the scleractinian coral *Galaxea fascicularis*
Chair group: Aquaculture and Fisheries
Promotor: prof. dr JAJ Verreth
Time and Place: 16.00 hrs in the Aula, General Foulkesweg 1 Wageningen

October 7th

PhD Graduation Yan-Yan Sun

Title: Immunogenetic analysis of natural antibody isotypes in laying hens
Chair group: Animal Breeding and Genetics
Promotor: prof. dr ir JAM van Arendonk
Time and Place: 16.00hrs in the Aula, General Foulkesweg 1 Wageningen

October 10th

PhD Graduation Kristina Raab

Title: The European anchovy (*Engraulis encrasicolus*) increase in the North Sea
Chair group: Aquaculture and Fisheries
Promotor: prof. dr AD Rijnsdorp
Time and Place: 11.00 hrs in the Aula, General Foulkesweg 1 Wageningen

October 14th

PhD Graduation Eliza Ruiz Izaguirra

Title: A village dog is not a stray. Human-dog interactions in coastal Mexico
Chair group: Animal Production Systems
Promotor: prof. dr ir IJM de Boer
Time and Place: 13.30 hrs in the Aula, General Foulkesweg 1 Wageningen

October 18th

PhD Graduation Susan Wijga

Title: Immunogenetics in dairy cattle: Somatic cell count and natural antibody levels
Chair group: Animal Breeding and Genetics
Promotor: prof. dr ir JAM van Arendonk
Time and Place: 11.00 hrs in the Aula, General Foulkesweg 1 Wageningen

If you have any questions about this WIAS News please contact Denise Magendans (executive secretary) at denise.magendans@wur.nl