

# 11th European Symposium on Poultry Genetics, Prague, October 23 to 25, 2019

The Czech branch of WPSA and Working Group 3 'Breeding and Genetics' of the European Federation of WPSA branches are pleased to announce the 11th European Symposium on Poultry Genetics. The Symposium will be held in the Congress Center of Prague in Czech Republic from October 23 to 25, 2019.

The scientific program will contain sessions on new breeding technologies, genomic selection, current topics on dual purpose chickens, genetic diversity, microbiota, new breeding goals for poultry species and breeding for other avian species. Invited speakers will give main talks and poster presentation will be significant.

The call for poster abstracts is open from April 1st, 2019 until June 1st, 2019.

Please visit the web page <[www.espg2019.org](http://www.espg2019.org)>

**Working Group 3 aims at supporting scientists in the early stage of their career and promote their participation to conferences. PhD students or young Post-docs are eligible, and candidates are invited to declare themselves on the registration form.** Up to four abstracts will be selected for a short oral presentation during the meeting, and no registration fee will be charged for their participation at the symposium. The international scientific committee will evaluate all participating abstracts.

We are looking forward to welcoming you in Czech Republic for the 11th European Symposium on Poultry Genetics.

## Job OFFER: Postdoctoral Researcher Plant Genomic Prediction-Dublin Ireland

We are looking for a postdoctoral researcher with experience on Genomic prediction/Selection to improve harmonisation of datasets to implement genomics approaches in wheat. More details can be found below.

<https://www.universityvacancies.com/university-college-dublin/ucd-postdoctoral-researcher-level-2-ucd-school-agriculture-and-food>

Would you mind passing it to anyone interested?

Please contact me ([j.isidro@ucd.ie](mailto:j.isidro@ucd.ie)) for further information,

Applications close on the 3rd May 2019.

# PhD Position in Animal Genomics at Dalhousie University

\*PhD Position - Animal Genomics\*

\*Location:\*

Haley Institute of Animal Science and Aquaculture  
Faculty of Agriculture, Dalhousie University (Truro, Nova Scotia, Canada)

\*Project:\*

Enhancing production in mink through advanced genomics – \*Natural Sciences and Engineering Research Council (NSERC) of Canada Collaborative Research and Development Grant\*

\*Responsibilities:\*

As a PhD student, you will be responsible for conducting research and development projects in animal breeding and genomics, including the traditional breeding, variance component estimations, development and use of methods for genetic/genomic evaluation, whole genome association analyses, gene discovery and validation, and their integration to mink breeding programs in North America. As part of this research, you will be familiar with the analysis of large data sets for genetic and genomic studies and the use of corresponding statistical methods. In this role you will have the opportunity to interact with a strong and stimulating team of collaborators within Dalhousie University, University of Guelph, University of Alberta, North American Mink Industry, as well as other collaborating research centres.

\*Qualifications:\*

For admission in PhD program, candidate must be admissible to the Dalhousie Agriculture, PhD program:

[https://www.dal.ca/faculty/gradstudies/graduate-programs-admissions/admission\\_requirements.html](https://www.dal.ca/faculty/gradstudies/graduate-programs-admissions/admission_requirements.html)

Mink Genomics Research Program is looking for enthusiastic, hard-working, and committed individuals.

\*Start Date:\*

September 2019 / January 2020

\*Stipend\*

\$25,000 per year for three years

\*Application:\*

Applicants must submit a cover letter stating qualifications and experience, a Curriculum Vitae, including a list of publications and major projects, and the names and contact information of three referees to: Dr. Younes Miar, email: [miar@dal.ca](mailto:miar@dal.ca).

For further information regarding the research project, please contact:  
Dr. Younes Miar, Assistant Professor and Industry Research Chair in Mink Genomics.

# Plant and Animal Breeding short course at Iowa State University

The Plant and Animal Breeding and Genetics Groups at Iowa State University are pleased to announce a short course on "Genotype to phenotype models for traditional and new phenotyping data in plant breeding", by Drs. Fred van Eeuwijk, Martin Boer, and Daniela Bustos-Korts (Wageningen University), which will be held at Iowa State University from Sunday June 9 through Wednesday June 12, 2019

Course objectives: Learn how to define, fit, and interpret statistical models for the following plant breeding contexts:

- 1) Analysis of single and multiple trials (GxE)
- 2) modelling longitudinal phenotyping data (platforms and field experiments)
- 3) QTL analysis for biparental and multiparental populations
- 4) QTL/GWAS/genomic prediction for single and multiple traits

Target Audience: Graduate students, post-docs, academic staff, industry geneticists

Pre-requisites: Knowledge of ANOVA, regression, mixed models, quantitative genetics (being able to define models)

Course Structure: Lectures + hands on exercises (R; ASReml-R)

Hours: S,M,T: 8:30 am–noon and 1:00-5:00 pm, Wed 8:30am-noon and 1:00- 2:00 pm

For registration, please go to the following site: <http://bit.ly/abg12719>  
\*Please copy the link directly from this email (as opposed to clicking on it to open)

For transportation to/from Des Moines airport:  
<http://www.executiveexpress.biz/shuttle-service>

For housing: <http://web.ameschamber.com/Hotels-Motels>

Jack Dekkers and Yianming Yu

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# **2nd year Master Program in Animal Science in Paris - Applications are open !**

Dear All,

The application process for our 2nd Year Master Program in PRedictive and Integrative AniMal biology (PRIAM) in Paris, France is open for 2019-2020. We are looking for outstanding, motivated and enthusiastic students from all countries, with a relevant background in biology and a special interest for animal sciences

PRIAM is for an international audience : all courses are in English. We are used to international audiences and we do value interculturality !

<https://www.universite-paris-saclay.fr/en/education/master/m2-predictive-integrative-animal-biology-priam#presentation-m2>

And we have an International Masters Scholarship Programme

<https://www.universite-paris-saclay.fr/en/programme-de-bourses-internationales-de-master>

## **PhD student in Computational genetics, Uppsala University**

PhD Student position in Computational Genetics, Uppsala University

The Carlborg research group at the Department of Medical Biochemistry and Microbiology, Uppsala University, are looking for PhD student candidates for admission during the fall semester of 2019.

Qualifications

MSc in Bioinformatics, Statistics, Computational biology, Quantitative/ Population/ Evolutionary genetics or similar qualifications is a requirement. If the degree is not already completed, it should be indicated when it is estimated to be obtained.

Given the analytical content of the project, it is a merit to have good knowledge and experience of both genetics and informatics. This can be shown through earlier research experience in the field. Programming is an important tool in the project and therefore you should have experience in programming in e.g. R, C++, Fortran, Perl, Python or Java. You should have excellent English abilities, both orally and in writing. If you are a mathematician/statistician/computer scientist, complementary knowledge in genetics or genomics is meriting. Knowledge in mathematics/ statistics/ computer science is in the same way meriting if your exam is in biology.

If you are interested in this PhD student, send us a letter of interest (including a description of formal qualifications, research interests and a motivation of why this particular PhD project is something for you)

directed to Prof. Örjan Carlborg, Department of Medical Biochemistry and Microbiology, Uppsala University; [orjan.carlborg@imbim.uu.se](mailto:orjan.carlborg@imbim.uu.se).