NOVA
UNIVERSITY NETWORK

Presentation for PhD Students, Spring 2018

Updated 26 Jan. 2018

WHAT IS NOVA?

The Nordic Forestry, Veterinary and Agricultural University Network (NOVA) is a university cooperation aimed at supporting the understanding of major global challenges in a Nordic context. Our main task is to initiate, administer, promote and financially support cooperation between the Nordic universities in postgraduate education.

NOVA provides a platform for networking betweeen Nordic postgraduate students through facilitating high quality, international level education for postgraduate students.

The courses are planned, run and taught by a group of leading Nordic teachers and researchers.

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- Aarhus University, Science and Technology, AU-ST
- University of Helsinki, Faculty of Agriculture and Forestry, HU-AF
- University of Helsinki, Faculty of Veterinary Medicine, HU-V
- University of Eastern Finland, School of Forest Sciences, UEF-F
- The Agricultural University of Iceland, LBHI
- The Norwegian University of Life Sciences, NMBU
- The Swedish University of Agricultural Sciences, SLU

NOVA MEMBER INSTITUTIONS

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Course Leader	NOVA PhD Courses 2018	Dates
Leena Maunula, HU-V	Molecular Methods for Detection of Food- and Waterborne Pathogens	5-8 Mar.
Lars Andersson, SLU	Future Plant Protection	12-16 Mar.
Ulf Emanuelson, SLU	Questionnaire Design and Management	14-18 May
Yves Surry, SLU	Advanced Production Economics	28 May - 1 Jun.
Susanne Eriksson, SLU	Linear Models in Animal Breeding	17-21 Jun.
Pekka Uimari, HU-AF	Quantitative Genetics Applied in Animal Breeding	6-10 Aug.
Urban Nilsson, SLU	Forest Tree and Stand Growth and Dynamics: Multiple effects and problems when analyzing data	5-9 Nov.
Olav F. Kraugerud, NMBU	Process to Access – Optimizing Nutrient Availability in Ingredients	10-14 Dec.

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Course Responsible	PhD Course Series	Dates
Heikki Hokkanen, HU-AF	**Biodiversity and Integrated Pest Management**	**2015-2018**
Velemir Ninkovic, SLU	1. Biodiversity Based IPM in Field Crops	2015
Gudmundur Halldorsson, LBHI	2. Modern IPM in Greenhouses	2016
Lars P. Kiær, KU-SCIENCE	3. Stacking Biodiversity Benefits for Sustainable IPM	2017
Heikki Hokkanen, HU-AF	4. Pollinators within IPM Strategies for Agriculture	Aug. 2018
Heikki Hokkanen, HU-AF	**Climate Change Entomology in the North**	**2017-2019**
Heikki Hokkanen, HU-AF	1. Invasive Pest Threats in the North	2017
Gudmundur Halldorsson, LBHI	2. Artic Entomology under Climate Change	20-24 Aug. 2018
Velemir Ninkovic, SLU	3. Functional Biodiversity for Biocontrol and Pollination - Underlying Mechanisms in Crops	2019
Kristiina Himanen, HU-AF	**Phenotyping Technologies in Plant-Environment Interactions**	**2018-2021**
Erik Alexandersson, SLU	1. Integrated Analysis of Omics Data	11-15 Jun. 2018
Kristiina Himanen, HU-AF	2. Image Based Phenotyping	2019
Morten Lillemo, NMBU	3. High Throughput Field Phenotyping	2020
Sæmundur Sveinsson, LBHI	4. Omics Technologies in Phenotyping	2021

Course Responsible	PhD Course Series	Dates
Dan Funck Jensen, SLU	**Plant Pathology with a Nordic Dimension**	**2017-2020**
Dan Funck Jensen, SLU	1. Biological Control: Microbial Interactions for Improved Plant Health	2017
Mogens Hovmøller, AU-ST	2. Biotrophy in Plant Pathogens - from Recognition to Ecology	29 Apr. – 4 May 2018
Arne Stensvand, NMBU	3. Epidemiology and Populations Genetics	2019
Jari Valkonen, HU-AF	4. Secondary Metabolites in Plant Resistance and Pathogen Virulence	2020
Irmeli Mustalahti, UEF-F	**Environmental Collaboration and Conflict Resolution**	**2016-2019**
Irmeli Mustalahti, UEF-F	1. Tools for Analysis and Intervention: Case Mexico	2016
Jens Emborg, KU-SCIENCE	2. Framework for analysis and intervention: Cases in Denmark and Kenya	2017
Irmeli Mustalahti, UEF-F	3. The Crossroads of Forestry, Ecosystem Services and Wildlife	20-24 Aug. 2018
John McNeish, NMBU	4. Explorations of Collaborative Closures in Environmental Conflicts: Cases in Norway and Bolivia	2019

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Information on NOVA:

- www.nova-university.org
- www.facebook.com/novauniversity.org
- Subscribe to our newsletter to keep updated on NOVA courses.
- There is a local NOVA coordinator at your institution who can help you with questions on NOVA.

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