

Biotechnology for Sustainability

– Final Conference of Mistra Biotech

May 6-7 2020, Malmö Börshus, Sweden

WEDNESDAY MAY 6

9:00 *Coffee and registration*

9:30 **Welcome and introduction**

Prof. Sven Ove Hansson, Programme Director,
Swedish University of Agricultural Sciences (SLU) and The Royal Institute of Technology

Keynote speaker: Pekka Pesonen, Secretary General, Copa-Cogeca

Biotechnology and the society

– consumers, farmers and the food chain

Prof. Carl Johan Lagerkvist, Dept. of Economy, SLU
Prof. Sebastian Hess, Dept. of Agricultural Markets, Univ. of Hohenheim, Germany
PhD student Julie Brastrup Clasen, Dept. of Animal Breeding and Genetics, SLU
Ass. Prof. Sevasti Chatzopoulou, Dept. of Social Sciences and Business Roskilde University

Lunch

13:15 **Genomics and proteomics in the service of selective breeding**

Prof. Dirk Jan de Koning, Dept. of Animal Breeding and Genetics, SLU
PhD student Jakob Willforss, Dept. of Immunotechnology, Lund University
PhD student Catja Selga, Dept. of Plant Breeding, SLU
Prof. Lars Rönnegård, Dept. of Animal Breeding and Genetics, SLU and Dalarna University

Breeding for a sustainable potato

– resistance against leaf blight

Prof. Erik Andreasson, Dept. of Plant Protection Biology, SLU

Coffee

Bringing a new crop to the fields

– the domestication of field cress

Prof. Li-Hua Zhu, Dept. of Plant Breeding, SLU
Researcher Mulatu Geleta Dida, Dept. of Plant Breeding, SLU
Prof. Rodomiro Octavio Ortiz Rios, Dept. of Plant Breeding, SLU
Ass. Prof. Per Sandin, Dept. of Crop Production Ecology, SLU

End of day one about 16:30



THURSDAY MAY 7

7:50 **Visit to field trials with field cress at SITES field station at Lönnstorp**

Guided tour by Ass. Prof. Mulatu Geleta Dida and Researcher Cecilia Gustafsson, Dept. of Plant Breeding, SLU

Coffee

9:30 **Keynote speaker – Dr. Sigrid Weiland, Secretary of the European Commission’s Group of Chief Scientific Advisors**

Ethics in crop and livestock breeding – risks, naturalness and the precautionary principle

Ass. Prof. Per Sandin, Dept. of Crop Production Ecology, SLU
Senior Lecturer Helena Röcklinsberg, Dept. of Animal Environment and Health, SLU
Prof. Sven Ove Hansson, SLU/Royal Institute of Technology

Lunch

13:00 **Breeding for a healthy potato – altered starch composition**

Researcher Mariette Andersson, Dept. of Plant Breeding, SLU
Prof. Roger Andersson, Department of Molecular Sciences, SLU

Coffee

Policy and legislation in plant breeding

Prof. Charlotta Zetterberg, Faculty of Law, Uppsala University
Researcher Dennis Eriksson, Dept. of Plant Breeding, SLU

Where do we go from here?

Programme Director Sven Ove Hansson

End of conference about 16:15



SCIENCE AND
EDUCATION **FOR**
SUSTAINABLE
LIFE