

## Provisional program of the NJF conference 28<sup>th</sup> –30<sup>th</sup> November 2017

### Tuesday November 28th

Opening chair: **Liga Lepse**, Institute of Horticulture, Latvia

13.00 Opening address by:

NJF President Fredrik Fogelberg

Vice-chancellor of Ministry of Agriculture of Estonia Toomas Kevvai

Practical information by conference committee

Session chair: Christiane Balko, JKI, Germany

13.20 Keynote presentation by **Fred Stoddard**, Helsinki University, Finland

14.00 *Optimization of faba bean sowing rate in conventional cropping system under baltic agro-climatic conditions.* **Lepse, L.et al.**, Pūre Horticultural Research Centre (PHRC), Latvia.

14.25 *Nutritive value of peas and field beans for ruminants.* **Egil Prestløyken**, NMBU, Norway

14.50 Coffee break

Session chair: Fred Stoddard, Helsinki University, Finland

15.25 *Tips for organic cultivation of field peas,* **Margit Olle**, ECRI, Estonia

15.50 *Latvian local grey pea genetic resources as new source for breeding, for food and feed.* **Arta Kronberga**, Latvia University of Agriculture, Latvia.

16.15 *Diversity of pea (*Pisum sativum*) genetic resources in field evaluations.* **Ingunn Vågen**, NIBIO, Norway

16.40 *Videos developed in the EU-project EUROLEGUME.* Margit Olle, ECRI, Estonia

17.05 – 17.30 Discussion and remarks of the first day

20.00-22.00 Welcome reception at Nature House together with guided tour

### Wednesday November 29th

Session chair: Fredrik Fogelberg

08.30 Keynote presentation by **Christiane Balko**, JKI, Germany.

09.10 **Pres entation**, **Anna Mårtensson**, SLU, Sweden.

09.35 *The effect of effective microorganisms on the germination, yield and some quality parameters of soybean, Margit Olle, ECRI, Estonia.*

10.00 Coffee break

Session chair: Arta Kronberga

10.25 Impact of faba bean cultivation on soil microbiological activity, **Laila Dubova**, LLU, Latvia.

10.50 *Soybean cultivation abilities in Lithuania in response of various agro-technical measures. Monika Toleikienė et al., Lithuanian Center for Agriculture and Forestry, Institute of Agriculture, Lithuania.*

11.15 *Pea productivity and their ecological services for subsequent crops in organic farming. Žydrė Kadžiulienė et al., Lithuanian Research Centre for Agriculture and Forestry, Lithuania.*

11.40 *Results of vegetable soybean (edamame) variety evaluation. Solvita Zeipiņa et al., Latvia University of Agriculture, Latvia*

12.05 Lunch and poster presentations

Posters - updated by October 20<sup>th</sup>

*Germination and growth of primary roots of inoculated faba bean (Vicia faba) seeds under different temperatures. Alise Senberga et al., Latvia.*

*Innovative and Sustainable Exploitation of Plant Proteins in Future Foods. Anne Kjersti Uhlen & Erik Svanes, Norway.*

*The yield and quality of field pea in organic and conventional crop management from 2008-2016. Ivo Voor et al., Estonia.*

*Strawberry development in strawberry – legume intercropping system. Sandra Dane et al., Latvia.*

*Is the inoculation of field beans in Latvian agroclimatic conditions sufficiently effective? Ina Alsina et al., Latvia.*

*Rhizobacteria inoculation for faba bean, Lupinus luteus and Lupinus angustifolius. Hanna Kekkonen, Finland.*

*Comparison of pea (Pisum sativum) varieties in organic farming. Aina Kokare et al., Latvia.*

*One Swedish farmer's practical experience of toasted faba beans in the diet for finishing pigs. Lotten Wahlund, Sweden*

*The effect of sowing rate and variety on protein yield of field peas. Margit Olle, Estonia*

*Faba beans for fresh harvest – some results from Swedish trials.* **Tomas Johansson**, Sweden.

*Different responses to solar ultraviolet (UV) and blue radiation in two accessions of Vicia faba.* **Yan yan**, University of Helsinki, Finland.

*The EUROLEGUME project activities poster*

Enhancing of legumes growing through sustainable cropping for protein supply for food and feed, project EUROLEGUME, WP2.

Inoculants for productive and healthier crops, project EUROLEGUME, WP3.

Legume breeding and management for sustainable agriculture as well as protein supply for food and feed, project EUROLEGUME, WP4.

Sustainability and nutritional quality, project EUROLEGUME, WP5.

- 14.00 Departure to Annikoru Cereal Centre. Owner – Madis Ajaots – farmer of the year 2017 in Estonia
- 18.00 Arrival in Tartu after excursion
- 20.00-00.00 Conference dinner at History Museum in University of Tartu

## Thursday November 30th

Session chair: **Ingunn Vågen**, NIBIO, Norway

- 09.30 Keynote presentation by **Konstantinos Petrotos**,  
LEGUME PROTEINS: PRODUCTION TECHNOLOGY AND ADVANCED USES OF THEM
- 10.10 *Vegetarian cheeses from faba beans.* **Fredrik Fogelberg et al**, RISE, Sweden.
- 10.35 *Development of a plant-based alternative to meat based on grey peas using culinary success factors in sensory analysis with factorial design, workshop with professional chef and market consumer surveys.* **Magnus Westling**, University of Örebro, Sweden.
- 11.00 Coffee break

Session chair: **Konstantinos Petrotos**

- 11.30 *Pulse spreads as an alternative to traditional pâtés.* **Asnate Kirse**, Latvia University of Agriculture, Faculty of Food Technology, Latvia.
- 11.55 *How to make yoghurt from faba beans (Vicia faba) .* **Johanna Östlund**. RISE, Sweden.
- 12.20 *Nutritional value of extruded legume snacks and bars.* **Liene Strauta et al.**, Latvia University of Agriculture, Jelgava, Latvia

Session chairs: Fredrik Fogelberg and Margit Olle

12.45 Discussion, concluding remarks and closing the conference

13.10 Lunch and departure