

You are cordially invited to

AGRICULTURE 4.0

FEEDING THE NEXT GENERATION

May 11th 2017- VLEVA, Kortenberglaan 71, 1000 Brussels

The agricultural sector is facing major challenges in terms of food security, climate change, water scarcity and energy demand. Upcoming digital and exponential technologies have the potential to disrupt today's agriculture. This transformation will require concerted actions with an integrated systems approach to smoothly guide the transition to a digitized agriculture. The aim of Agriculture 4.0, Feeding the next generation, is to explore recent developments and future prospects in digitisation of agriculture and to discuss socio-economic impacts as well as the impact on agricultural research and Food 2030 through bringing key actors together.

[Registration](#) is free but obligatory before May 6th.

Agriculture 4.0 is a co-organisation of [Agrolink Flanders](#) and [KATANA](#)

PROGRAMME

- 9:00 - 9:10 **Welcome:** Guido Van Huylenbroeck, *President Agrolink Flanders*
- 9:10 - 11:30 **Session 1: How will future farming look like?:** Chair: Monica Höfte, *Agrolink Flanders, UGent*
- 9:10 - 9:25 **Agriculture 4.0: future farming technologies:** Jürgen Vangeyte, *Scientific Director AgroTech, Agrolink Flanders, Flanders research institute for agriculture, fisheries and food - ILVO*
- 9:20 - 9:40 **Funding opportunities for smart farming and new technologies:** Ana Cuadrado-Galvan, *DG Agriculture & Rural Development*
- 9:40 - 10:00 **How Farm Management Systems will look in the future:** Matija Zulj, *CEO, Agrivi*
- Coffee & Tea*
- 10:30 – 10:50 **Main principles underpinning the collection, use and exchange of agricultural data:** Daniel Azevedo, *Senior Policy Adviser, Copa Gogeca*
- 10:50 - 11:10 **Small farms, Big Data: the Almería Cluster:** Cynthia Giagnocava, *ICA European Board of Cooperative Research, University of Almeria*
- 11:10 - 11:30 **National e-agriculture strategy as a tool towards bridging the digital divide in rural Europe and Central Asia:** Nevena Alexandrova, *Agricultural Research and Biotechnology Officer, Food and Agriculture Organization of the United Nations*
- 11:30 – 12:30 **Panel discussion: Socio-economic implications of disruptive technologies in future farming**
Moderator: Jacques Van Outryve (*Agricultural journalist, Boerenbond*)
Panelists: Sjaak Wolfert (*WUR*), Jurrien Roossien (*TP Organics*), Fabio Boscaleri (*Tuscany Region*), Louis Mahy (*DG Agriculture & Rural Development*), Mia De Meulemeester (*Agrolink Flanders, Inagro*)
- Networking lunch*
- 13:20 – 15:40 **Session 2: Innovation in digitization of agriculture:** Chair: Wouter Saeyns, *Agrolink Flanders, KU Leuven*
- 13:20 - 13:40 **Impact of Ag Tech in startups ecosystem and people's lives:** Joao Igor, *Cofounder, Cool Farm*

- 13:40 - 14:00 **Surfing on the Innovation hype curve: Time to explore business models for agtech technologies on the innovation trigger:** Grigoris Chatzikostas, *Head of Business Development Department, BioSense*
- 14:00 - 14:20 **Digital management of poultry farms:** Kristof Mertens, *Managing Director, Porphyrio*
- 14:20 - 14:40 **The Future of Precision Livestock Farming :** Daniel Berckmans, *Agrolink Flanders, ME3-BIORES, KU Leuven*
- 14:40 - 15:00 **Precision soil and crop management:** Abdul Mouazen, *Agrolink Flanders, Ghent University*
- 15:00 - 15:20 **Smart money in smart farming: The investor' s point of view:** Riivo Anton, *CEO, CIVITTA*
- 15:20 – 15:40 **Food 2030,** Hans-Joerg Lutzeyer, *DG Research & Innovation*
Coffee & Tea
- 16:10 -17:10 **Panel discussion: How should agricultural research institutions cope with Agriculture 4.0?**
Moderator: Greet Riebbels (Head of Dpt. Communications, ILVO)
Panelists: Vesna Bengin (Vice Director for Science, Biosense), Pascal Bergeret (President, EURAGRI), Hans-Joerg Lutzeyer (DG Research & Innovation), Raf De Vis (Agrolink Flanders, Director PSKW)
- 17:10 - 17:15 **Closure**