

Organic Farming, smart farming²

- The value of new technologies for innovation in organic farming -

Seminar - 10 January 2019 - Agriflanders - Gent



Smart farming in the agricultural and horticultural production in Flanders is hard to ignore. Precision agriculture, sensors, GPS, Big Data, drones, robotics, But what does these new technologies mean for the development of the organic arable and vegetable production?

- Are they also applicable on (organic) farms in Flanders that are often smaller in size, family owned and/or less specialized?
- What kind of research is necessary to make the organic agriculture and horticulture even 'smarter' in the future?

Come and join us to reflect together about these questions!

On the agenda

13u00 Welcome by *Lieve De Cock, coordinator NOBL and Ignace Deroo, organic consultant Boerenbond*

13u10 Trends and challenges for smart farming - *Jonathan Van Beek, research leader of precision agriculture at Inagro (Dutch with simultaneous English translation)*

13u25 What does the digital revolution offers to organic farmers? The vision of ILVO! - *Jürgen Vangeyte, Scientific director Agricultural Engineering, ILVO (Dutch with simultaneous English translation)*

13u40 New Technologies make new production systems possible in the Flemish organic arable and vegetable production- *Lieven Delanote, Head of the Department for Organic Production at Inagro (Dutch with simultaneous English translation)*

13u55 SMARAGD: Smart Mechanisation – Automation – Robotics for Arable production with Growth and Sustainability - *Marcel van der Voort, Researcher at WUR (Dutch with simultaneous English translation)*

14u25 *Coffee and/or tea break*

14u40 Organic farming and new technologies in EU perspective - *Cristina Micheloni, agronomist and ecosystem trial chair of the Internet of Food & Farm (IoF) 2020 vegetables trial (in English)*

15u10 Panel discussion with farmers and speakers - *moderator Greet Riebbels ILVO (Dutch with simultaneous English translation)*

15u50 Closing the afternoon- *Johan Van Waes, Scientific Director Plant sciences ILVO and president of NOBL*

with award ceremony for the best dissertation about organic agriculture and agro ecology by *Joris Relaes Administrator General ILVO*

Networking with drinks and appetizers

WHEN

Thursday, 10 January 2019, room flex 1, 13:00 to 17:00

The seminar takes place during the Agriflanders agricultural fair. You do not need an entrance card for the fair to attend the seminar.

WHERE

Flanders Expo Gent, Maaltekouter 1, Sint-Denijs-Westrem

To reach Flanders Expo Ghent: <https://www.agriflanders.be/nl/agriflanders-bereikbaar-op-verschillende-manieren>

FOR WHOM

Researchers, policy makers, research funders, advisors, technicians, organic farmers and other interested actors who want to initiate research for the organic farming

PARTICIPATION IS FREE BUT REGISTERING IS MANDATORY

Annick Florin (annick.florin@ilvo.vlaanderen.be) mentioning first name, surname, e-mail address and organisation or via the following link <https://goo.gl/forms/tHYn7lhCNo0KeiEU2>

Registration closes 7 January 2019

MORE INFORMATION

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