

## PROFILE CROP INNOVATION & BUSINESS 2024

This page about the 2024 edition of CROP Innovation & Business conference that took place in **Ghent, Belgium** may give you an impression about what the conference has to offer.

### Topics

- General theme: ‘Drivers of crop innovation: latest trends in the interplay of technological innovations, market developments, business opportunities and societal demands’:
- From a innovation perspective
- What does it take for a company to implement AI into business?
- What does the future of funding look like within the ag sector and what climate-smart and innovative technologies are investors focusing on
- VIB Innovations and Societal impact
- Integral technology development: the future of crop improvement
- Creating impact in biotech innovation

### Sessions:

- Precision breeding and -agriculture
- Emerging seed technologies and -production
- Public-Private Partnerships
- A plant based future
- Innovation and entrepreneurship
- New DNA technologies and applications
- Reshaping the Ag value chain – the protein transition case
- Adapting to evolving legislation and regulations





## Speakers

- Prof. Dr. Dirk Bosch, Head Section Applied Metabolic Systems Wageningen University and Research (NL)
- Cédric Canovas, VP of Data Science & Plant Science Source.ag (NL)
- Elise de Reus, Co-founder Cradle (NL)
- Jürgen Decloedt, International Business Development VITO Remote Sensing (Belgium)
- Dr. Edgar Demesa-Arevalo, Researcher CEPLAS - Cluster of Excellence on Plant Sciences (Germany)
- Christine Durinx, Managing Director VIB (Belgium)
- Dr. Weslee Glenn, Vice President of Innovation Ayana Bio (United States)
- Prof. Sofie Goormachtig, Group Leader Rhizosphere VIB center of Plant Systems Biology (Belgium)
- Henry Gordon-Smith, Founder and CEO Agritecture (United States)
- Patricija Gran, PhD Researcher Wageningen University & Research (NL)
- Dr. Tom Greene, Sr. Director External Innovation Investment Corteva Agriscience (United States)
- Dr. Marina Guillet, Chief Executive Officer Samabriva (France)
- Prof. Richard Harrison, Managing Director, Plant Science Group Wageningen University and Research (NL)
- Dr. ir. Caroline Hennin, European & Belgian Patent Attorney De Clercq & partners (Belgium)
- Tijl Hoefnagels, Venture Partner Rubio Impact Ventures (NL)
- Prof. Jonathan Jones, Professor and Senior Scientist The Sainsbury Laboratory (United Kingdom)
- John ´Trey´ Key, Director, Business Development Bill & Melinda Gates Agricultural Innovations (United States)
- Niels Kruize, CEO MolGen (NL)
- Benjamin Laga, CEO and Founder Protealis (Belgium)
- Luc Mathis, CEO MeioGenix (France)
- Dr. Shizue Matsubara, Researcher Forschungszentrum Jülich; CEPLAS (Germany)
- Jürgen Müller, Head of Generative AI - Global Digital Services BASF SE (Germany)
- Dr. Rik op den Camp, Team Leader / Program Scientist KeyGene (NL)
- Laurens Pauwels PhD, Group leader - Expert Technologist Crop Genome Engineering Facility (VIB-UGent Center for Plant Systems Biology) (Belgium)
- Dries Raymaekers, Senior R&D professional VITO Remote Sensing (Belgium)
- Dr. Jeffrey Rosichan, Founder and Managing Director Tri-Ag Consulting LLC (United States)
- Irene Sacristán Sánchez, Head of Unit Biotechnology Directorate-General for Health and Food Safety European Commission (Belgium)
- Anouk Schoors, Investment Director The Nest Family Office (Belgium)
- Dr. Sebastian Schultheiss, Managing Director Computomics GmbH (Germany)
- Dr. Stefan Schwarz, Head of Scouting & Licensing KWS SAAT SE & Co. KGaA (Germany)
- Ying Shao, Co-Founder and CEO Plantik Biosciences (France)
- Anker Sørensen, Vice President New Business KeyGene (NL)
- Dr. Bruno Steinkraus, Founder Soilytix GmbH (Germany)
- Jaap Strengers, Managing Partner Future Food Fund (NL)
- Dr. Maarten Stuiver, Head of Research Technology, Head of Disease Control BASF Innovation Center (Belgium)
- Dr. Sumanta Talukdar, Founder & CEO Gardin Ltd (United Kingdom)
- Laura Thissen, Director StartLife (NL)
- Tate Tischner, Partner | Registered Patent Attorney Troutman Pepper (United States)
- Prof. dr. Guido Van den Ackerveken, Scientific Director CropXR (NL)
- Nathalie van Orsouw, Vice President Technology Development KeyGene (NL)
- Dr. Ir. Jaap Vromans, Manager Research Limgroup (NL)
- Guillaume Wégria, CEO Fytekko (Belgium)
- Lisa Zannoni, Senior Regulatory Advisor Norfolk Healthy Produce (United States)



## Participants

- 189 participants from over 12 countries and from 3 continents

## Innovator pitches

- B-COS (Belgium) - Chiara Guidi
- Biographica (United Kingdom) - Cecily Price
- Cdotbio (Belgium) - Teo Garcia-Millan
- GreenGene (Korea) - Joanna Lee
- Institute of Biochemistry and Biotechnology, Martin Luther University Halle-Wittenberg, Section Microbial Biotechnology Charles Tanford Protein Center - Group of Prof. Behrens (Germany) - Selma Gago-Zachert
- NoSelf (NL) - Peter Jens
- Plense Technologies (NL) - Berend de Klerk
- Puxano (Belgium) - Wouter van Putte
- Rainbow Crops (Belgium) - Giacomo Bastianelli
- S&dB (NL) - Gerard Otten
- 3PaTec - Saurabh Joshi

## Sponsor and Exhibitors

- AgriPlex
- BASF Agricultural Solutions Belgium NV (Belgium)
- Biotope (Belgium)
- CEPLAS Cluster of Excellence in Plant Sciences (Germany)
- Corteva Agriscience™, Agriculture Division of DowDuPont™ (U.S.A.)
- De Clercq & Partners (Belgium)
- Element Biosciences (U.S.A.)
- Enza Zaden (Netherlands)
- Eurofins Genomics (Germany)
- Flanders.bio (Belgium)
- Hiphen-Plant (France)
- HollandBIO (Netherlands)
- Iristick (Belgium)
- Keygene N.V. (Netherlands)
- KWS Saat AG (Germany)
- Limagrain (France)
- MeioGenix (France)
- MolGen (Netherlands)
- NLO (Netherlands)
- Rijk Zwaan (Netherlands)
- Standard BioTools, Inc. (France)
- StartLife (Netherlands)
- Syngenta (Switzerland)
- Takii (Japan)
- VIB (Belgium)
- VITO (Vlaams Instituut voor Technologisch Onderzoek) (Belgium)
- WPS (Netherlands)



## Represented companies and organisations

3BIO (Perseus BV) (Belgium)  
Ackermans & van Haaren (Belgium)  
Agio Capital (Belgium)  
AgKnowledge Partnering (Belgium)  
Agri Investment Fund (Belgium)  
AgriPlex Genomics (Netherlands)  
Agritecture (United States)  
AgroFin (Belgium)  
AND Biologicals (Netherlands)  
Annogen BV (Netherlands)  
Apha.Bio (Belgium)  
Axia Vegetable Seeds (Netherlands)  
Ayana Bio (United States)  
BASF | Nunhems (Netherlands)  
BASF Belgium Coordination Center (Belgium)  
BASF Innovation Center (Belgium)  
BASF SE (Germany)  
BASF Seeds & Traits (Belgium)  
B-COS (Belgium)  
Bill & Melinda Gates Agricultural Innovations (United States)  
Biographica (United Kingdom)  
Biomarker Technologies (BMK) GmbH (Germany)  
biotope by VIB (Belgium)  
CDotBio (United Kingdom)  
CEPLAS - Cluster of Excellence on Plant Sciences (Germany)  
CEPLAS Fz Jülich (Germany)  
Computomics GmbH (Germany)  
Corteva Agriscience (United States)  
Cradle (Netherlands)  
Cradle Bio (Switzerland)  
Crop Genome Engineering Facility (VIB-UGent Center for Plant Systems Biology) (Belgium)  
CropXR, Utrecht University (Netherlands)  
De Clercq & Partners (Belgium)  
Doriane (France)  
EIT Food CLC Central GmbH (Germany)  
Element Biosciences (United States)  
Enza Zaden (Netherlands)  
Enza Zaden Seed Operations BV (Netherlands)  
Eurofins Genomics (Denmark)  
European Commission (Belgium)  
Evogene (Israel)  
flanders.bio (Belgium)  
Forschungszentrum Jülich; CEPLAS - Cluster of Excellence on Plant Sciences (Germany)  
Future Food Fund (Netherlands)  
Fyteko (Belgium)  
Gardin Ltd (United Kingdom)  
GC Legal Services (Netherlands)  
Genetwister Technologies B.V. (Netherlands)  
GNOMIXX (Belgium)  
GreenGene (Korea, South)  
Healthycrop.world (Denmark)  
Heinrich Heine University Düsseldorf (Germany)  
HIPHEN (France)  
HLB (Netherlands)  
Houthoff Coöperatief U.A. (Netherlands)  
ILVO (Belgium)  
Inari Agriculture (Belgium)  
Innolea SAS (France)  
Institute of Biochemistry and Biotechnology, Martin Luther University Halle-Wittenberg (Germany)  
Iristick (Belgium)  
IVP (United Kingdom)  
KeyGene (Netherlands)  
KeyGene Inc. (United States)  
King Abdullah University of Science and Technology (Saudi Arabia)  
KU Leuven (Belgium)  
KU Leuven Plant Institute (Belgium)  
KWS Saat (Germany)  
Leibniz Institute of Plant Genetics and Crop Plant Research (Germany)  
LIMAGRAIN (France)  
Limgroup (Netherlands)  
Lutz Krafft (Germany)  
Marjan Frik Counsel (Netherlands)  
Meiogenix (France)  
Melchers Biotech Consulting (Netherlands)  
MolGen BV (Netherlands)  
Naktuinbouw (Netherlands)  
NIAB (United Kingdom)  
NLO BV (Belgium)  
Norfolk Healthy Produce (United States)  
Novo Holdings A/S (Denmark)  
OlsAro Crop Biotech (Sweden)  
PBL Technology (United Kingdom)  
PLANTIBODIES (France)  
Plantik Biosciences (France)  
Plense Technologies (Netherlands)  
Protealis (Belgium)  
PUXANO (Belgium)  
Rainbow Crops (Belgium)



Rijk Zwaan Zaadteelt en Zaadhandel (Netherlands)  
Rubio Impact Ventures (Netherlands)  
S&dB bv (Netherlands)  
Samabriva (France)  
Scientia Terrae (Belgium)  
Sejet Plant Breeding (Denmark)  
SESVANDERHAVE N.V. (Belgium)  
Soilytix GmbH (Germany)  
Source.ag (Netherlands)  
SpaceTec Partners SRL (Belgium)  
Standard BioTools (Netherlands)  
Stichting StartLife Holding (Netherlands)  
Syngenta (Netherlands)  
Syngenta CP AG (Switzerland)  
Takii Europe B.V. (Netherlands)  
The 2Blades Foundation (United States)  
The Nest Family Office (Belgium)  
The Sainsbury Laboratory (United Kingdom)

Tri-Ag Consulting LLC (United States)  
Troutman Pepper Hamilton Sanders LLP (United States)  
TunenAgroFood BV (Netherlands)  
University of Bremen (Germany)  
University of Bremen, Molecular Biology (Germany)  
University of Cologne (Germany)  
University of Cologne / Cluster of Excellence on Plant Sciences (CEPLAS) (Germany)  
University of Copenhagen (Denmark)  
University of Gothenburg (Sweden)  
V-Bio Ventures (Belgium)  
VIB (Belgium)  
VIB - Agro-Incubator (Belgium)  
VIB - UGent Center for Plant Systems Biology (Belgium)  
VITO (Belgium)  
Wageningen University & Research (Netherlands)  
Wageningen University & Research - Plant Sciences Group (Netherlands)  
WPS Hortisystems (Netherlands)