

## PROFILE CROP INNOVATION & BUSINESS 2023

This page about the 2023 edition of CROP Innovation & Business conference that took place in **Amsterdam, the Netherlands** may give you an impression about what the conference has to offer.

### Topics

- Crops in an age of geopolitical tensions and war
- An update on CRISPR global patent landscape
- Agricultural Crop Licensing Platform (ACLP)
- The trends and behavior of the consumers and the reaction of the retailers
- Which breakthrough DNA technologies will contribute to the development of sustainable crops
- What are the major advancements in high-throughput phenotyping technologies
- What are the greatest benefits of artificial intelligence and data sciences for plant breeding?
- How to unlock the genetic potential of plants to accelerate the development of resilient crops adapted to increased biotic and abiotic stresses?
- By all means: crafting breakthrough innovation for crop improvement
- How to breed for better plant protein crops to support the protein transition?
- What are the latest developments in plant breeding of Vegetables and Field crops to adapt to the changing environments and (consumer) markets?
- What are sustainable traits and how to implement these in commercial varieties?
- How to speed up knowledge valorisation from academic research in AgBio?
- Building an ecosystem of Agrobiotech Innovation





## Speakers

- Prof. Henrik Aronsson, Technology Development Director OlsAro Crop Biotech AB
- Dr. Maarten Bekaert, Data Scientist Protealis
- Saïd Belhassan, Chief Procurement Officer C.I.V. Superunie B.A.
- Clive Brown, CTO Oxford Nanopore Technologies
- Dr. Jan Chojecki, Managing Director PBL Technology
- Dr. Issa Coulibaly, Sr. Scientist BASF Agricultural Solutions
- Szonja Csörgő, Agricultural Crop Licensing Platform
- Prof. Dr. Ir. Hans De Steur, Assistant Professor (Docent) Ghent University
- Jürgen Declodt, International Business Development VITO Remote Sensing
- Dr. Xiaodong Fang, Deputy Dean BGI
- Dr. Tom Greene, Sr. Director, External Innovation Investment Corteva Agriscience
- Dr. William (BJ) Haun, Head of Business Development - Technologies Tropic Biosciences
- Marc HeijdePhD, Program manager VIB-UGent International Plant Biotechnology Outreach (IPBO)
- Dr. Ross Hendron, CEO & Co-Founder Wild Bioscience Ltd
- Magnus Herzberg PhD, CTO and Business Area Manager SweTree Technologies AB
- Dr. Apolonio Ignacio Huerta, Business Development Manager 2Blades
- Yoori Kim, Chief Legal Officer, Executive VP ToolGen Co., Ltd.
- Niels Kruize, CEO MolGen
- Prof. Dr. Ir. Steven Maere, Group leader VIB-UGent Center for Plant Systems Biology
- Luc Mathis, CEO Meiogenix
- Kathy Munkvold PhD, Leader, Open Innovation Corteva Agriscience
- Hilde Nelissen, Group Leader VIB/UGent
- Dr. Kerstin Neumann, Institut für Pflanzengenetik und Kulturpflanzenforschung, Gatersleben
- Dr. Mendel Perkins, Lead Scientist AgGene Inc.
- Carrol Plummer, CEO and co-founder Vivent SA
- Prof. Holger Puchta, Head of Institute and Chair Molecular Biology Karlsruhe Institute of Technology (KIT)
- Dr. Diana Rigola, Scientist KeyGene
- Dr. Patrick Rose, Innovation Manager SPRIND - Federal Agency for Disruptive Innovation
- Dr. Jeroen Rouppe van der Voort Ph.D., Research Manager IP & External Projects Enza Zaden Research & Development B.V.
- Dr. Younousse Saïdi, Public & Governmental Affairs Manager - Agricultural Solutions BASF
- Dr. Basten Snoek, Assistant Professor / PI Utrecht University / NPEC
- Dr. Jeroen Stuurman, Distinguished Scientist KeyGene
- Prof. dr. Kirsten ten Tusscher, Chair Theoretical Biology and Bioinformatics Utrecht University
- Prof. Dr. Björn Usadel, Director Forschungszentrum Jülich
- Jérôme van Biervliet, Managing Director VIB
- Dr. Aalt-Jan van Dijk, Associate Professor Plant Systems Biology Wageningen University & Research Center
- Prof. Dr. Roeland van Ham, CEO KeyGene
- Cindy van Rijswijk, Global Strategist Fresh Produce RaboResearch Food & Agribusiness
- Dr. Louise van Schaik, Head of Unit EU & Global Affairs/Senior Research Fellow Clingendael Institute
- Dr. Maarten Vanderstukken, Business Development manager Agro-biotech Iristick
- Prof. Dr. Andreas Weber, Professor of Plant Biochemistry Heinrich-Heine-Universität
- Tianran Yan, Intellectual Property Lawyer, Partner Foley & Lardner LLP



## Participants

- 178 participants from over 17 countries and from 3 continents

## Innovator pitches

- Johannes Wolff, phenoLytics GmbH (Germany)
- Cian Duggan, Resurrect bio (United Kingdom)
- Nicolas Weber, Voltiris (Switzerland)
- Bert Rijk, Aurea Imaging (Netherlands)
- Dmitrijs Razinkovs, Pestevene (Latvia)
- Pernille Pohe, Healthycrop (Denmark)
- Niek Savelkoul, Scope Biosciences B.V. (Netherlands)
- Alexis Janson, Alteia (France)

## Sponsor and Exhibitors

- Biotope (Belgium)
- CEPLAS Cluster of Excellence in Plant Sciences (Germany)
- Corteva Agriscience™, Agriculture Division of DowDuPont™ (U.S.A.)
- Element Biosciences (Netherlands)
- Enza Zaden (Netherlands)
- Eurofins Genomics (Germany)
- Hiphen-Plant (France)
- Illumina UK Ltd (Netherlands)
- Integrated DNA Technologies (Belgium)
- Keygene N.V. (Netherlands)
- Limagrain (France)
- MeioGenix (France)
- MolGen (Netherlands)
- NLO (Netherlands)
- Phenokey (Netherlands)
- Rijk Zwaan (Netherlands)
- Standard BioTools, Inc. (Netherlands)
- Syngenta (Switzerland)
- Takii (Japan)
- ToolGen (Korea)
- VIB (Belgium)
- VITO (Vlaams Instituut voor Technologisch Onderzoek) (Belgium)



## Represented companies and organisations

22nd Century Group (USA)  
2Blades (Switzerland)  
AgGene Inc. (Canada)  
AgKnowledge Partnering (Belgium)  
Agri Information Partners (Netherlands)  
Agricultural Crop Licensing Platform (Belgium)  
Alteia (France)  
Aurea Imaging (Netherlands)  
Axia Vegetable Seeds (Netherlands)  
Barenbrug (Netherlands)  
BASF Agricultural Solutions (Belgium)  
BASF Agricultural Solutions (United States)  
Bejo Zaden B.V. (Netherlands)  
BGI (China)  
Biotope by VIB (Belgium)  
BISC Global (Belgium)  
C.I.V. Superunie B.A. (Netherlands)  
CEPLAS Cluster of Excellence on Plant Sciences (Germany)  
Cibus Europe BV (Netherlands)  
CIV (Italy)  
Clingendael Institute (Netherlands)  
Computomics GmbH (Germany)  
Corteva Agriscience (United States)  
Element Biosciences (Netherlands)  
Enza Zaden Research & Development B.V. (Netherlands)  
Eurofins AGroScience (France)  
Eurofins Agrosience Services (Germany)  
Eurofins Genomics Europe Genotyping A/S (Denmark)  
European Commission, Joint Research Centre (Belgium)  
Foley & Lardner LLP (United States)  
Forschungszentrum Jülich (Germany)  
Gardin (United Kingdom)  
GC Legal Services B.V. (Netherlands)  
Genetwister Technologies B.V. (Netherlands)  
Ghent University (Belgium)  
Healthycrop.world ApS (Denmark)  
Heinrich-Heine-Universität Düsseldorf (Germany)  
Hiphen (France)  
IGA Technology Services (Italy)  
Illumina (Netherlands)  
Inari Agriculture NV. (Belgium)  
Innolea SAS (France)  
Institut für Pflanzengenetik und Kulturpflanzenforschung, Gatersleben (Germany)  
Integrated DNA Technologies (Belgium)  
Iristick (Belgium)  
IST Innuscreen GmbH (Germany)  
John Innes Centre (United Kingdom)  
JR Simplot Company (United States)  
Karlsruhe Institute of Technology (KIT) (Germany)  
KDEnoodt International Consult (Belgium)  
KeyGene (Netherlands)  
KWS SAAT SE & Co KGaA (Germany)  
LGC Biosearch Technologies (United Kingdom)  
LGC Biosearch Technologies (Germany)  
Limagrain (France)  
Lutz Krafft (Germany)  
MEIOGENIX (France)  
Melchers Biotech Consulting (Netherlands)  
MolGen (Netherlands)  
MPIPZ (Germany)  
NIAB (United Kingdom)  
NLO (Netherlands)  
OlsAro Crop Biotech AB (Sweden)  
Oost NL / Invest in Holland (Netherlands)  
Oxford Nanopore Technologies plc. (United Kingdom)  
PBL Technology (United Kingdom)  
PESTEVE (Latvia)  
PhenoKey (Netherlands)  
phenoLytics (Germany)  
Piatrika Biosystems (United Kingdom)  
PlanBhoch2 (Germany)  
Protealis (Belgium)  
PSB-VIB (Belgium)  
RaboResearch Food & Agribusiness (Netherlands)  
Resurrect Bio (United Kingdom)  
Rijk Zwaan Zaadteelt en Zaadhandel (Netherlands)  
RNashield (United Kingdom)  
Sanya BGI Life Sciences Research Institute (China)  
Scope Biosciences B.V. (Netherlands)



Sejet Plant Breeding (Denmark)  
SesVanderHave (Belgium)  
Simplot (United States)  
Solynta (Netherlands)  
SPRIND - Federal Agency for Disruptive Innovation (Germany)  
Standard BioTools (Netherlands)  
StartLife (Netherlands)  
SweTree Technologies AB (Sweden)  
Syngenta (Netherlands)  
Takii Europe B.V. (Netherlands)  
ToolGen Co., Ltd. (Republic of Korea)  
Tropic Biosciences (United Kingdom)  
Unilever France S.A. (France)

University of Cologne (Germany)  
Utrecht University / NPEC (Netherlands)  
Van Zanten Breeding BV (Netherlands)  
Veridi Technologies (Netherlands)  
Veridi Technologies (Germany)  
VIB (Belgium)  
VIB – VIB Technologies (Belgium)  
VIB-UGent Center for Plant Systems Biology (Belgium)  
VIB-UGent International Plant Biotechnology Outreach (IPBO) (Belgium)  
VITO Remote Sensing (Belgium)  
Vivent SA (Switzerland)  
Voltiris (Switzerland)  
Wageningen University & Research, Plant Science Group (Netherlands)  
Wild Bioscience Ltd (United Kingdom)  
WPS Hortisystems B.V. (Netherlands)