

PROFILE CROP INNOVATION & BUSINESS 2025

This page about the 2025 edition of CROP Innovation & Business conference that took place in **Cologne, Germany** may give you an impression about what the conference has to offer.

Topics

- Keynote presentations on the following topics:
 - About the investment landscape in Ag-(Bio)tech.
 - How companies are broadening collaborative ecosystems by partnering with startups and research institutes to attract talent, discover emerging technologies and experiment with new business.
 - Policy and regulatory frameworks in Europe that impact the plant breeding and biotechnology industries.
 - How new technologies, such as AI-powered tools for crop improvement, are poised to create \$4.5 trillion in economic opportunities annually.
 - Innovation Into Impact: Building a More Productive and Sustainable Agriculture Ecosystem Through Collaboration
- Sessions:
 - Realizing the potential of plant genetic resources by leveraging cutting edge technologies
 - New gene-editing (enabling) technologies for crop improvement
 - IP Rights in Plant Breeding: Corteva v. Inari, A Case Study for the U.S. and Europe
 - How to accelerate crop breeding
 - The changing plant breeding sector
 - New crops, applications and commercialisation strategies for the agricultural bioeconomy
 - Partnering & collaboration strategies in AgTech: How to succeed in the collaboration dynamics between corporates and startups?
 - Applications of artificial intelligence, machine learning and deep learning in plant breeding





Speakers

- Dr. Giacomo Bastianelli, Co-founder & CEO Rainbow Crops (Belgium)
- Prof. Wout Boerjan, Professor Ghent University (Belgium)
- Dr. Felix Büchting, CEO KWS SAAT SE & Co. KGaA (Germany)
- Dr. Nora Castañeda-Álvarez, Science Project Coordinator The Global Crop Diversity Trust (Germany)
- Jürgen Decloedt, Business Development Manager VITO Remote Sensing (Belgium)
- David Dessers, Founding Partner CRESCO (Belgium)
- Shifan Ding, Global Product Manager ID Biotech (China)
- Dr. Christoph Dockter, Head of Cereal Breeding & Trait Development Carlsberg Research Laboratory (Denmark)
- Dr. Pádraic Flood, Founder & CEO Aardaia (NL)
- Anna Freudenreich, Researcher in Bioinformatics and AI KeyGene (NL)
- Prof. Dr. Wolf Frommer, Alexander von Humboldt Professor Heinrich Heine University Düsseldorf (Germany)
- Finn Gaida, Co-Founder & CTO NoMaze (Germany)
- Christine Gould, Founder & CEO GIGA (Switzerland)
- Dr. Tom Greene, Sr. Director External Innovation Investment Corteva Agriscience (US)
- Prof. Dr. Guido Grossmann, Professor - Cell and Interaction Biology CEPLAS - Cluster of Excellence on Plant Sciences (Germany)
- Dr. Anne Helfer, Startup Support Manager biotope by VIB (Belgium)
- Dr. Lennart Hoengenaert, Coordinator Crop Genome Engineering Facility VIB - University of Ghent (Belgium)
- Scott Jarrett, CEO Elaniti (UK)
- Dr. Petra Jorasch, Manager Plant Breeding Innovation Advocacy Euroseeds (Belgium)
- Prof. Martin Lercher, Professor of Computational Cell Biology Heinrich Heine University Düsseldorf (Germany)
- Dr. Mathias Müller, Corteva Catalyst Senior Director Corteva Agriscience (US)
- Dr. Kathy Munkvold, Scientific Program Director - Crop Production Systems Foundation for Food & Agriculture Research (US)
- Dr. Pernille Ollendorf Hede, CEO Healthycrop (Denmark)
- Dr. William Pelton, Co-founder and CEO Phytoform (UK)
- Martin Quanz, Senior Patent Counsel Bayer Intellectual Property GmbH (Germany)
- Dr. Michel Ragot, CEO DELTAGee (France)
- Michiel Reessink, MolGen (NL)
- Anker Sørensen, Vice President New Business KeyGene (NL)
- Prof. Dr. Markus Stetter, Professor Institute for Plant Sciences, University of Cologne (Germany)
- Tate Tischner, Partner | Registered Patent Attorney Troutman Pepper Locke (US)
- Prof. Dr. Ir. Luisa Trindade, Group Leader Biobased Economy Wageningen University & Research (NL)
- Fleur Tuinzing-Westerhuis, Counsel Houthoff (NL)
- Dr. Joris van Arensbergen, Founder and CEO Annogen (NL)
- Dr. Petra van Bergeijk, Scientist KeyGene (NL)
- Ir. Tonny van den Boom, Global Genetic Resource Coordinator Vegetable Seeds BASF (NL)
- Dr. Ingrid van der Meer, Manager Business Unit Bioscience Wageningen University & Research (NL)
- Thea van der Wijk, VP Intellectual Property & Legal Affairs KeyGene (NL)
- Prof. Aalt-Jan van Dijk, professor Data Analysis in the Life Sciences University of Amsterdam (NL)
- Dr. Fred van Ex, Managing Director Inari (Belgium)
- Bart van Hooland, Managing Partner Thia Ventures (Belgium)
- Dr. Arjen van Tunen, CEO TunenAgroFood B.V. advice and coaching (NL)
- Francisco Vilela Pereira, R&D Climate Adaptation in Agriculture VITO (Belgium)
- Prof. Dr. Maria von Korff Schmising, Institute for Plant Genetics Heinrich Heine University Düsseldorf (Germany)
- Andrew Zappia, Leader of Health Care and Life Sciences IP Team Troutman Pepper Locke (US)



Participants

- 179 participants from over 14 countries and from 3 continents

Innovator pitches

- **Agrilife Studio** (France)
- **Amatera Biosciences** (France)
- **Better Seeds** (Israel)
- **Biographica** (United Kingdom)
- **BreedBio** (Belgium)
- **Landman Bio** (Belgium)
- **Plantman** (Germany)
- **Resurrect.bio** (United Kingdom)
- **Sanatech Seed Co.** (Japan)
- **SMARTtray GmbH** (Germany)
- **Zymofix** (Belgium)

Sponsor and Exhibitors

- Biotope by VIB (Belgium)
- CEPLAS Cluster of Excellence in Plant Sciences (Germany)
- Corteva Agriscience™ (US)
- Enza Zaden (Netherlands)
- Flanders.bio (Belgium)
- Hiphen-Plant (France)
- HollandBIO (Netherlands)
- KeyGene (Netherlands)
- KWS Saat AG (Germany)
- Limagrain (France)
- MolGen (Netherlands)
- Rijk Zwaan (Netherlands)
- StartLife (Netherlands)
- Syngenta (Switzerland)
- Takii (Japan)
- VIB (Belgium)
- VITO (Vlaams Instituut voor Technologisch Onderzoek) (Belgium)
- Wageningen University (Netherlands)



Represented companies and organisations

Aardaia (Netherlands)	Genetwister Technologies B.V. (Netherlands)
ACLP (Belgium)	Ghent University (Belgium)
AgKnowlege (Belgium)	GIGA (Switzerland)
Agri Investment Fund (Belgium)	Harmoniz LTD (Israel)
Agrilife Studio (France)	Healthycrop (Denmark)
Amatera Biosciences (France)	Heinrich Heine University Düsseldorf (Germany)
Annogen (Netherlands)	Hiphen (France)
Axia Vegetable seeds (Netherlands)	Hochschule Rhein-Waal (Germany)
BASF (Belgium)	Houthoff (Netherlands)
BASF (Netherlands)	ID Biotech (China)
BASF - Nunhems Netherlands BV (Netherlands)	illumina (France)
Bayer Crop Science (Germany)	illumina (Germany)
Bayer Intellectual Property GmbH (Germany)	Inari (Belgium)
Bejo Zaden B.V. (Netherlands)	Innoveins seed solutions B.V. (Netherlands)
BetterSeeds (Israel)	Institute for Plant Sciences, University of Cologne (Germany)
BGI Research (China)	Iribov (Netherlands)
BIO.NRW - The Home of Biotech (Germany)	KeyGene (Netherlands)
Biographica (United Kingdom)	KWS SAAT SE & Co. KGaA (Germany)
biotope by VIB (Belgium)	L&C advisory (France)
Breed Bio (Belgium)	Landman.Bio (Belgium)
Carlsberg Research Laboratory (Denmark)	LGC Biosearch Technologies (United Kingdom)
CEPLAS - Cluster of Excellence on Plant Sciences (Germany)	LGC Biosearch Technologies (Germany)
Corteva Agriscience (United States)	Limagrain (France)
Corteva Agriscience (Belgium)	Limgroup (Netherlands)
Corteva Agriscience Germany GmbH (Germany)	Lutz Krafft (Germany)
CRESCO (Belgium)	magtivio BV (Netherlands)
CropXR / University Utrecht (Netherlands)	Melchers Biotech Consulting (Netherlands)
De Clercq & Partners (Belgium)	MolGen (Belgium)
De Groot en Slot bv (Netherlands)	MolGen (Netherlands)
DELTAgee (France)	Naktuinbouw (Netherlands)
EIT FOOD (Belgium)	Namdhari Seeds Pvt Ltd. (India)
Elaniti (United Kingdom)	Niab (United Kingdom)
Enza Zaden (Netherlands)	NLO (Belgium)
Eurofins Agroscience (France)	NoMaze (Germany)
Eurofins Agroscience Services Germany Holding GmbH (Germany)	OlsAro Crop Biotech AB (Sweden)
Eurofins Genomics Europe Agrigenomics Products and Services A/S (Denmark)	OostNL (Netherlands)
Euroseeds (Belgium)	Phenome-Networks (Israel)
Excelra Belgium BV (Belgium)	Phytoform (United Kingdom)
FoodLabs (Germany)	Plantik Biosciences (France)
Forschungszentrum Jülich GmbH / BIO.NRW (Germany)	Plantman (Germany)
Foundation for Food & Agriculture Research (United States)	Plenty Sense Ltd (United Kingdom)
Fytageoras BV (Netherlands)	Rabobank (Netherlands)
Fyteko (Belgium)	Rainbow Crops (Belgium)
GC Legal Services (Netherlands)	Resurrect Bio (United Kingdom)
	Rhine-Waal University of Applied Sciences (Germany)
	Rijk Zwaan Zaadteelt en Zaadhandel (Netherlands)



RootCamp GmbH (Germany)
Sanatech Life Science (Japan)
Sanatech Seed Co., Ltd. (Japan)
Sanya yazhoubay (China)
ScreenSYS GmbH (Germany)
SeedForward GmbH (Germany)
Sejet Plant Breeding (Denmark)
Semillas Fito (Spain)
SMARTtray GmbH (Germany)
SMO bv (Belgium)
Soilytix (Germany)
Standard BioTools (Germany)
StartLife (Netherlands)
SweTree Technologies AB (Sweden)
Syngenta Seeds (Netherlands)
Takii Europe B.V. (Netherlands)

The Global Crop Diversity Trust (Germany)
Thia Ventures (Belgium)
Troutman Pepper Locke (United States)
TunenAgroFood B.V. advice and coaching (Netherlands)
Twist Bioscience (United States)
University of Amsterdam (Netherlands)
University of Cologne (Germany)
VIB (Belgium)
VIB - University of Ghent (Belgium)
VIB-UGent (Belgium)
VITO Remote Sensing (Belgium)
VU Amsterdam and Biotech Booster (Netherlands)
Wageningen University & Research (Netherlands)
Wageningen University & Research, Plant Sciences Group (Netherlands)
WIWAM (Belgium)
Zymofix (Belgium)