

PROFILE CROP INNOVATION & BUSINESS 2021 – ONLINE EDITION

This page about the 2021 edition of the CROP Innovation & Business conference may give you an impression about what the conference has to offer.

Due to the COVID-19 pandemic, it was not possible to physically gather in Amsterdam in April this year. Therefore we have decided to convert CROP IB into a two-afternoon online meeting on April 12 & 13.

Topics

Breakthrough news in technology developments

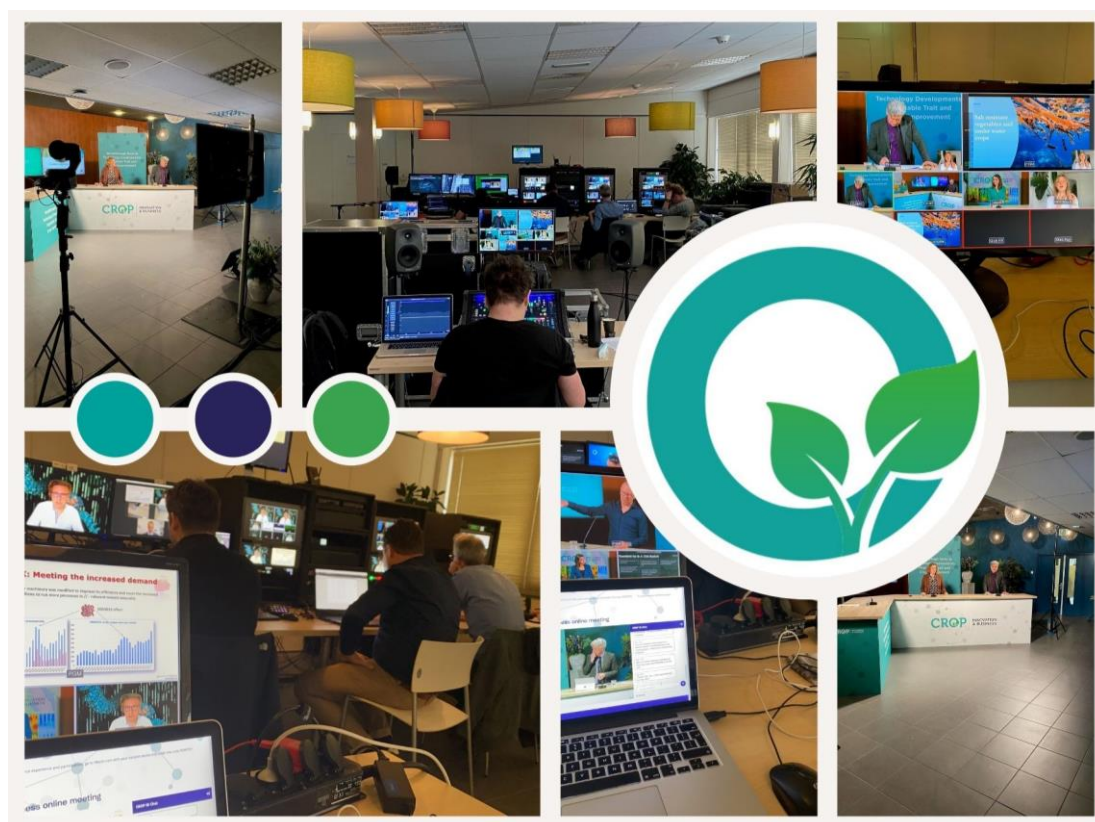
- Unravelling the social life of proteins by integrative modelling
- The DNA innovation engine driving crop improvements
- Adaptive sequencing
- The genome editing technology paradox: revolutionary, disruptive and overhyped
- Single cell and spatial transcriptomics

Breakthrough news in vegetable trait and crop improvement

- The future of fruits and vegetables
- Current and future innovations for vegetable crop improvement
- High level resistance against ToBRFV virus in tomato
- Deploying state of the art trait technologies for the development of novel Geminivirus resistances

KeyGene virtual tours on Technologies and Trait technologies.

During CROP IB 2021 we also presented our plans for future CROP Innovation & Business events.





Speakers

- Gert-Jan de Boer, Manager Molecular Biology at Enza Zaden
- Michiel Bontinck, Life Science Technology Specialist at VIB
- Prof. dr. Alexandre Bonvin, Professor of Computational Biology at Utrecht University
- Dr. Peter van Esse, Group Leader at the Sainsbury Laboratory at 2 Blades (United Kingdom)
- An Michiels, Independent director at AgKnowledge Partnering
- prof. dr. Marcel Prins, VP innovation 4 crops unit at KeyGene
- Dr. Ir. Dick Roelofs, Program Scientist DNA Innovations at KeyGene
- Gordon Sanghera, CEO Oxford Nanopore (United Kingdom)
- Arjen van Tunen, Co-CEO KeyGene
- Evi Vet, UN youth representative on Biodiversity and Food Nationale Jeugdraad (NJR)

Participants

- Almost 150 participants from over 17 countries and from 4 continents

Sponsors

- KeyGene N.V. (the Netherlands)
- Limagrain (France)
- NLO (Netherlands)
- Rijk Zwaan (the Netherlands)
- Takii (Japan)
- VIB (Belgium)
- VITO remote sensing (Belgium)



Represented companies and organisations

22nd Century Group Inc., United States
2Blades, United Kingdom
Advanta, United States
AgKnowledge Partnering, Belgium
Agri Information Partners, Netherlands
Anterra Capital, Netherlands
Artechno growsystems b.v., Netherlands
Asteca, Netherlands
ASUR Plant breeding, France
Atf Nagbou, France
Axia Vegetable Seeds, Netherlands
Bayer AG, Germany
Bayer Crop Science, United States
Bayer CropScience NV, Belgium
Bejo Zaden B.V., Netherlands
Berryworld, United Kingdom
BIOKÉ, Netherlands
BIOSEED Research India, India
Boehm-Nordkartoffel Agrarproduktion, Germany
Cargill Cocoa and Chocolate, Netherlands
Catalyze BV, Netherlands
Corteva Agriscience, Germany
DCM Shriram Ltd., India
Directed Genomics, United States
Edward Vinson Ltd, United Kingdom
Enza Zaden, Netherlands
Evanthia bv, Netherlands
GAUTIER Semences, France
Genetwister Technologies, Netherlands
Groen Agro Control, Netherlands
HAS University Of Applied Sciences, Netherlands
HollandBIO, Netherlands
Inari Agriculture, United States
Inholland University of Applied Science, Netherlands
Innova Connect, Netherlands
Instituto Nacional de Investigación Agropecuaria, Uruguay
John Innes Centre, United Kingdom
JR Simplot Co., United States
KeyGene, Netherlands
Klemm + Sohn GmbH & Co KG, Germany
KU Leuven, Belgium
KWS SAAT SE & CO. KGaA, Germany
LOUIS BOLK INSTITUTE, Netherlands
Mahyco Pvt Ltd, India
MIFCO Biosciences, Spain
Multi Tohum, Turkey
Naktuinbouw, Netherlands
Namdhari Seeds, India
Nationale Jeugdraad (NJR), Netherlands
Nebion, Switzerland
NLO, Netherlands
Nouvelle France Genetics, United States
NRGene, Israel
NWO-TTW, Netherlands
Olam Spices, United States
Oxford Nanopore, United Kingdom
Planasa, France
Plantum, Netherlands
Priva, Netherlands
Rabobank, Netherlands
Rijk Zwaan Breeding B.V., Netherlands
Saint-Gobain Cultilene, Netherlands
Sanya Yazhou Bay Innovation Technology International
Consulting Research Institute Co., Ltd, China
ScreenSYS GmbH, Germany
Straits Biotech Pte Ltd, Singapore
Syngenta Crop Protection AG, Switzerland
Syngenta Seeds, Netherlands
Takii Europe B.V., Netherlands
Tokita Seed Co., Ltd., Japan
Tropic Biosciences, United Kingdom
Universidad Nacional de Chilecito, Argentina
University of Aruba, Aruba
University of Potsdam, Germany
Utrecht University, Netherlands
Valto, Netherlands
VanDinterSemo, Netherlands
VIB, Belgium
VISHNU TRADERS, India
VITO Remote Sensing, Belgium
Wageningen University, Netherlands
Westburg, Netherlands
Yazhou Bay Science and Technology City
Administration Bureau, China