PROFILE GENOMICS IN BUSINESS 2013

This page about the 2013 edition of the Genomics in Business conference may give you an impression about what the conference has to offer.
Check out our YouTube channel for a video and photo impression.

Topics

Plenary:
Speakers from the international agricultural and industrial biotech industry highlighted the developments from the Asian, European and US perspectives.

Workshops:

- Enabling technologies that drive the industry
  For the development of new products enabling technologies play a crucial role. Revolutionary innovations in a new generation of single molecule molecular analysis systems, durable resistance approaches and newest sequence capture technologies will be addressed.
- Business models in the agro-food industry
  Business models are crucial factors for successful innovation and for achieving strong market positions. A session about successful business models addresses the question: "Can current models still be applied successfully in the future, or does the transformation towards a sustainable agro-food industry call for alternative strategies?
- The challenge of big data analysis
  The emergence of next-generation sequencing technologies has revolutionized genomic research, the application of thousands of molecular markers and the development of new products. This dramatic increase, however, still involves complicated data management, sequence analysis and visualization. A dedicated session on innovative bioinformatics and data analysis solutions.
- From innovation to emerging companies
  The development of innovative technologies, products and commercial application is a major driver for new emerging companies. This session discusses the various business models and strategies adopted by these emerging companies that directed the growth of the industry on the techno-economic dynamics and the key challenges faced by these firms.
- Game-changing technologies and traits
  What game-changing technologies are in the pipeline that will revolutionize the industry? Does Apomixis solve the problem of the development of hybrid crops, or will artificial chromosomes make it possible to introduce new complete pathways in crops? This session will address new traits and technologies that will give added value for breeders, growers and consumers and will contribute to a bio-based society.
- From biomass to sustainable products & energy
  Genomic based approaches are being utilized increasingly on an industrial scale for a wide range of fermentation-based production processes. Consequently genomics leads to lower costs and accelerated development of new and improved products such as enzymes, food ingredients and biofuels.
- IP and regulatory: opportunities and hurdles
  Innovative plant breeding plays an important role in food security, environment, sustainability and the transition to a bio-based economy. Therefore the innovation capacity of the breeding sector should therefore be preserved, and even strengthened. Regulatory hurdles and opportunities will be discussed - for example: patent versus breeders' rights and the use of regulatory status of site-directed mutagenizes and cis-genesis technologies.
- Business models in the bio-based industry
  Building on early scientific and technological research, the bio-based economy is one of the fastest-growing segments within the global economy today and holds tremendous potential for economic growth. This session provides an overview of the current state of the biofuels industry, examine the future of the advanced biorefinery, and explore emerging business models aimed at scaling the bio-based economy through the production of advanced biofuels and chemicals.

Speakers

- dr. J.B. (Jean-Baptiste) Barbaroux, Global bioenergies
- S.A. (Sharon) Berberich, Dow AgroSciences LLC
- ir. T. (Ton) van Berkel, NSure BV
- J.W. (Jan-Willem) Breukink, INCOTEC Group BV
- dr. D. (Derek) Butler, BaseClear BV
- S. (Susan) Collinge Ph.D., JR Simplot Company
- dr. P.M.F. (Patrick) Derkx, Chr-Hansen
- dr. S. (Shital) Dixit, PhenoFab
- ir. M. (Marjan) Frik, Keygene N.V.
- L.M. (Mike) Furness, DNAnexus
- P. (Pedro) Gallardo, COPA-COGECA (European Farmers)
- Prof. Dr. Y. (Yuri) Gleba, Icon Genetics & Nomad Bioscience
- dr. A.R. (Alan) Gould, Verdant Partners
- M.J.J. (Mark) van Haaren, Keygene Inc
- Prof. K.J. (Klaas) Hellingwerf, Photanol BV
- dr. D.M. (Diana) Horvath, Two Blades
- G. (Greg) Ikonen, Mendel Biotechnology, Inc.
- D.J. (Dirk-Jan) Kennes, Rabobank International
- dr.ir. S. (Stefan) de Kok, Amyris Inc.
- dr. M.A.B. (Marc) Kolkman, Dupont Industrial Biosciences
- dr. R. (Renske) Landeweert, ClearDetections
- dr. R.J. (Robbert-Jan) de Lang, EP&C
- dr. Z. (Zhongjin) Lu, Arcadia Biosciences, Inc.
- F. (Floris) Luger, DuPont Industrial Biosciences
- dr. L. (Luc) Mathis, Cellectis plant sciences
- dr. L.A. (Leon) Mur, Centre of Expertise for Plant compounds
- dr. V. (Valérie) Nedbal, JMP
- S. Palaniappan, Felda Agricultural Services SDN BHD
- dr. R.C. (Richard) Peet, Foley & Lardner, LLP
- dr. M. (Marnix) Peferoen, AgroSavfe N.V.
- B. (Babette) Pettersen, BioAmber Inc.
- O. (Othmar) Pfannes PhD, Genedata AG
- dr. H. (Hans) van der Pol, Purac
- drs. B. (Bas) Reichert, BaseClear BV
- dr. C. (Charlie) Schick, IBM
- dr. V. (Vipula) Shukla, Bill & Melinda Gates Foundation
- dr. A. (Alexander) Sorokin, Algentech SAS
- dr.ir. K.J.J. (Kirsten) Steinbusch, Waste2Chemical B.V.
- R. (Ricardo) Tolomei Costa M.Sc., FuturaGene Ltd
- prof.dr. A.J. (Arjen) van Tunen, Keygene N.V.
- H. (Harold) Verstegen, KWS LOCHOW GMBH
- dr. M.W. (Marcus) Weidler, Bayer CropScience
- M. (Marcel) Wubbolts, Royal DSM

Participants

- 160 participants from over 14 countries and from 4 continents
- 14 tabletop presentations at the exhibition

Exhibitors

- Amplicon Express, U.S.A.
- Axon Lawyers, the Netherlands
- BaseClear B.V., the Netherlands
- Cellectis plant sciences, the Netherlands
- Dr. van Haeringen Laboratorium BV, the Netherlands
- Eurofins MWG Operon, Germany
- Genalice BV, the Netherlands
- Keygene N.V., the Netherlands
- KWS LOCHOW GMBH, the Netherlands
- LGC Genomics, the Netherlands
- PhenoFab, the Netherlands
- SAS Institute GmbH, the Netherlands
- Wageningen UR - Plant Research International & CAT-AgroFood, the Netherlands
- WPS International B.V., the Netherlands

Represented companies and organisations

Agri Information Partners, The Netherlands
Agribio Group B.V., The Netherlands
AgroSavfe N.V., Belgium
Algentech SAS, France
Amplicon Express, U.S.A.
Amplicon Express, The Netherlands
Amyris Inc., U.S.A.
Arcadia Biosciences, Inc., U.S.A.
Axon Lawyers, The Netherlands
BaseClear B.V., The Netherlands
BasidioFactory , The Netherlands
Bayer CropScience, Germany
Bayer CropScience, U.S.A.
Bayer CropScience NV, Belgium
Bill & Melinda Gates Foundation, U.S.A.
BioAmber Inc., Belgium
Bioseed Research India Ltd., India
BioSeeds B.V., The Netherlands
British American Tobacco, U.K.
Cellectis Plant Sciences, U.S.A.
Centre of Expertise for Plant compounds, The Netherlands
Chr-Hansen, Denmark
CLC bio, Denmark
ClearDetections, The Netherlands
COPA-COGECA (European Farmers), Belgium
CropDesign N.V., Belgium
CTC - CENTRO DE TECNOLOGIA CANAVIEIRA, Brasil
Danziger "Dan" Flower Farm, Israel
Dekker Chrysanten, The Netherlands
DLF-TRIFOLIUM, Denmark
DNAnexus, U.S.A.
Dow AgroSciences LLC, U.S.A.
Dr. van Haeringen Laboratorium BV, The Netherlands
DSM, The Netherlands
DuPont Industrial Biosciences, The Netherlands
Elsevier, The Netherlands
ENZA Zaden R&D, The Netherlands
EP&C. Patents, trademarks & designs., The Netherlands
Eurofins MWG GmbH, Germany
Evogene, Israel
Felda Agricultural Services SDN BHD, Malaysia
Foley & Lardner, LLP, U.S.A.
Foodvalley, The Netherlands
FuturaGene Ltd, Brasil
Futuragene Ltd., Israel
Fytagoras, The Netherlands
Genalice BV, The Netherlands
Genedata AG, Switzerland
Genetwister Technologies B.V., The Netherlands
Genostar, France
Gesellschaft für Erwerb und Verwertung von Schutzrechten - GVS mbH, Germany
Global bioenergies, France
Hogeschool Leiden, The Netherlands
HZPC Holland BV, The Netherlands
IBM, U.S.A.
Icon Genetics & Nomad Bioscience, Germany
INCOTEC Group BV, The Netherlands
Incotec holding B.V., The Netherlands
Iventus, The Netherlands
Japan Tobacco Inc., Japan
JMP, Germany
JR Simplot Company, U.S.A.
Ken Moonie & Co, U.S.A.
Keygene Inc., U.S.A.
Keygene N.V., The Netherlands
Kincannon & Reed, The Netherlands
KWS LOCHOW GMBH, Germany
KWS SAAT AG, Germany
LGC Genomics, Germany
Mendel Biotechnology, Inc., U.S.A.
Metabolomic Discoveries GmbH, Germany
Monsanto, U.S.A.
Morflora Ltd, Israel
Naktuinbouw, The Netherlands
Nederlandsch Octrooibureau, The Netherlands
Nestlé, France
Netherlands Genomics Initiative, The Netherlands
Niaba, Netherlands Biotech Industry Association, The Netherlands
NSure BV, The Netherlands
PhenoFab, The Netherlands
Philip Morris International, Switzerland
Photanol BV, The Netherlands
Pivot Park Screening Centre, The Netherlands
Plant Research International, The Netherlands
PRI, Plant Research International, The Netherlands
Progeno, Belgium
Purac, The Netherlands
Rabobank International, The Netherlands
Rijk Zwaan, The Netherlands
Rijk Zwaan Breeding B.V., The Netherlands
RIKILT - WUR, The Netherlands
Royal DSM, The Netherlands
SAS Institute, The Netherlands
SequentiaBiotech SL, Spain
Solynta, The Netherlands
Takii & Co.,Ltd., Japan
Technology Networks, U.K.
The Context Network, U.S.A.
Two Blades, U.S.A.
Verdant Partners, U.S.A.
VIB, Belgium
Vilmorin & Cie, France
Wageningen UR - CAT-AgroFood, The Netherlands
Wageningen UR - Plant Research International, The Netherlands
Wageningen UR - Plant Sciences Group, The Netherlands
Waste2Chemical B.V., The Netherlands
Weyerhaeuser NR Company, U.S.A.
WPS International B.V., The Netherlands