



Crop Genomics : Present & Future

ICRISAT, Hyderabad, India

December 7-8, 2017

Welcome

ICRISAT's Center of Excellence in Genomics (CEG) is celebrating its Tenth Anniversary by organizing a two-day symposium during Dec 7-8, 2017 at ICRISAT Campus, Hyderabad, India. CEG is making it possible for agricultural breeding and research programs to fully utilize modern genomics tools in developing countries. More details are available at ceg.icrisat.org.

The symposium is expected to discuss anticipated advances, requirements and challenges for sequencing data generation, analysis as well as the application of genomics for understanding plant biology and crop improvement.



Topics

- Advances in genomics
- Genome & germplasm diversity
- Sequencing based trait mapping
- Genomics-assisted breeding
- Genomics for complex traits
- Decision support tools and databases

Inaugural Session Speakers

Huangming Yang, *Chairman, BGI-Shenzhen, China*

T Mohapatra, *DG-ICAR & Secretary DARE, India*

K VijayRaghavan, *Secretary-DBT, Govt of India, India*

David Bergvinson, *DG-ICRISAT, India*

Key Speakers

Mike Bevan, *John Innes Centre, UK*

Mario Caccamo, *NIAB, UK*

Dave Edwards, *University of Western Australia, Australia*

Andrew Farmer, *National Centre for Genome Resour, USA*

JC Glaszmann, *CIRAD, France*

Andreas Graner, *IPK-Gatersleben, Germany*

Bin Han, *Shanghai Institute for Biological Sciences, China*

Sachiko Isobe, *Kazusa DNA Research Institute, Japan*

Scott Jackson, *University of Georgia, USA*

Jonathan Jones, *The Sainsbury Laboratory, UK*

Susan Jones, *Nature Biotechnology, UK*

Christian Jung, *University of Kiel, Germany*

Benjamin Kilian, *The Crop Trust, Germany*

Suk-Ha Lee, *Seoul National University, Korea*

Erez Lieberman, *Baylor College of Medicine, USA*

David Marshall, *The James Hutton Institute, UK*

Rob Martienssen, *Cold Spring Harbor Laboratory, USA*

Albrecht Melchinger, *University of Hohenheim, Germany*

Frank Ordon, *Julius Kühn-Institut (JKI), Germany*

Catherine Potenski, *Nature Genetics, USA*

Jochen Reif, *IPK-Gatersleben, Germany*

Wolfram Weckwerth, *University of Vienna, Austria*

Qifa Zhang, *Huazhong Agricultural University, China*

Special Invitees/ Key Delegates

Khaled Amiri, *Khalifa Center for Genet Engg & Biotech, UAE*

Bhagirath Choudhary, *South Asia Biotech Centre, India*

Swapan Datta, *Visva-Bharati University, India*

Jeff Ehlers, *Bill & Melinda Gates Foundation, USA*

Baozhu Guo, *University of Georgia, USA*

PK Gupta, *Chaudhary Charan Singh University, India*

Arvind Kumar, *IRRI-Philippines, Philippines*

Hon Ming Lam, *The Chinese Uni of Hong Kong, Hong Kong*

Chikelu Mba, *FAO, Italy*

Mike Olsen, *CIMMYT-Kenya, Kenya*

Ajay Parida, *Institute of Life Sciences, India*

BM Prasanna, *CIMMYT-Kenya, Kenya*

Kuldeep Singh, *ICAR-NBPGR, India*

Organizer

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