

### 5th International Conference

on
Next Generation Genomics and

# FICRISAT Science with a human face

## Integrated Breeding for Crop Improvement ICRISAT, Hyderabad, India

February 49 20 2045

February 18 - 20, 2015

#### **Key Speakers/ Participants**

Gary Atlin, Bill & Melinda Gates Foundation, USA

Hélène Berges', CNRGV - INRA, France

Doug Cook, University of California-Davis, USA

Jose Crossa, CIMMYT, Mexico

Swapan K Datta, Indian Council of Agricultural Research, India

Hannes Dempewolf, Global Crop Diversity Trust, Germany

Dave Edwards, University of Queensland, Australia

Jeffrey Ehlers, Bill & Melinda Gates Foundation, USA

Andreas Graner, IPK-Gatersleben, Germany

\*Hari S Gupta, Borlaug Institute for South Asia, India

Pushpendra K Gupta, CCS University, India

Robert Henry, University of Queensland, Australia

Emma Huang, CSIRO, Australia

John Hickey, University of Edinburgh, UK

Scott Jackson, University of Georgia, USA

Suk-Ha Lee, Seol National University, Korea

\*Hei Leung, IRRI, The Philippines

David Marshall, The James Hutton Institute, UK

\*Greg May, DuPont Pioneer, USA

\*Kenneth McNally, IRRI, The Philippines

Trilochan Mohapatra, Central Rice Research Institute, India

Henry T. Nguyen, University of Missouri, USA

Frank Ordon, Julius Kühn-Institut, IRRST, Germany

Deepak Pental, University of Delhi, India

\*Jesse Poland, Kansas State University, USA

BM Prasanna, CIMMYT-Nairobi, Kenya

Jean-Marcel Ribaut, Generation Challenge Programme, Mexico

Steve Rounsley, DowAgro, USA

Patrick Schnable, Iowa State University, USA

Howard Yana-Shapiro, MARS Inc., USA

Andrew Sharpe, National Research Council of Canada, Canada

E A Siddig, Institute of Biotechnology, ANGRAU, India

\*Ashok K Singh, Indian Agricultural Research Institute, India

\*Nagendra K Singh, NRCPB, India

David Somers, Monsanto, USA

Mark E Sorells, Cornell University, USA

German C Spangenberg, Dept. of Environ. and Pri. Ind., Australia

Nils Stein, IPK-Gatersleben, Germany

Tim Sutton, ACPFG, University of Adelaide, Australia

Peter Wenzl, CIMMYT, Mexico

Gengyun Zhang, BGI, China

.....more speakers to be joined soon

\*yet to be confirmed

#### **Conference Themes**

- Next generation genomics
- Novel mapping approaches and QTLs
- Advances in phenotyping and trait mapping
- Marker-assisted selection / backcrossing
- **❖** Genomic selection
- Decision support tools for breeding
- **❖** New horizons for crop improvement

#### Welcome!

Better communication and sharing of the ideas among scientists and stakeholders are critical to achieve the goal of global food security. This conference will provide a platform for scientists to interact with each other, present their work and discuss different aspects of modern genomics and breeding for crop improvement.

The conference will be organized under wellstructured technical sessions that will include invited lectures by eminent speakers in the fields of genetics, genomics, breeding and allied sciences. A poster session will also be arranged to encourage participation of young researchers in the conference.

You, your colleagues and collaborators are invited to contribute to the scientifically rich meeting and explore the historical city of India in a pleasant weather!!

#### Registration\*

Regular Student

Early Bird (before Dec 15, 2014)

Indian National INR 12,000 INR 8,000 Foreign National US\$ 400 US\$ 300

Late (before Jan 15, 2015)

Indian National INR 14,000 INR 10,000 Foreign National US\$ 500 US\$ 400

\*The conference will accept only 150 registered participants. Industry participants need to contact Organizers.

#### Accommodation

Special negotiations are being made with a range of budget hotels in the vicinity of ICRISAT. Details about booking accommodation will be available on the website starting from November 1, 2014 (www.vnggibci.icrisat.org).

#### **Conference Organizer**

Rajeev K Varshney

Center of Excellence in Genomics (CEG)

**ICRISAT** 

Hyderabad-502324

India

Tel: +91 40 30713305, +91 40 30713387

Email: nggib2015@gmail.com Web: www.vnggibci.icrisat.org