



1st CEG Alumni Meet

(Current CEG Team & Alumni only)

ICRISAT, Hyderabad, India

December 9, 2017



Saturday, December 9, 2017

Venue: Fred Bentley Conference Hall (Bld 212)

09:00 – 09:30 hrs	Inaugural Session	
09:00 – 09:05 hrs	Welcome	Rajeev Varshney Research Program Director – Genetic Gains, <i>ICRISAT</i>
09:05 – 09:20 hrs	Inaugural Address	Kadambot Siddique Hackett Professor of Agriculture, Chair and Director, The University of Western Australia Institute of Agriculture, <i>UWA, Australia</i>
09:20 – 09:30 hrs	Overview of the program	Manish Pandey Senior Scientist-Groundnut Genomics, <i>ICRISAT</i>
09:30 – 10:00 hrs	<i>Tea / Coffee Break</i>	
10:00 – 12:00 hrs	Session I: Sharing Research Experience for Enhanced Collaboration Co-Chairs: Manish Pandey, ICRISAT, India Manish Roorkiwal, ICRISAT, India	
10:00 – 10:15 hrs	Understanding common bean domestication and QTLs/gene discovery for key nutritional traits in common bean from North-Western Himalayas	Reyazul Rouf Mir <i>Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-K), India</i>
10:15-10:30 hrs	Practical haplotype graph to genotype from randomly generated sequences to aid in genomic selection	Punna Ramu <i>Cornell University, USA</i>
10:30-10:45 hrs	Towards utilization of genomic resources in groundnut crop improvement at UAS Dharwad	Spurthi Nayak <i>University of Agricultural Sciences-Dharwad, India</i>
10:45-11:00 hrs	Towards understanding the spikelet formation in barley through developmental mutants	Ravi Koppolu <i>Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Germany</i>
11:00-11:15 hrs	Genomics approaches for dissecting complex traits in peanut	Gaurav Agarwal <i>University of Georgia, USA</i>
11:15-11:30 hrs	Prediction of hybrid performance in wheat through best linear unbiased estimate	Manish Vishwakarma <i>Borlaug Institute for South Asia-CIMMYT, India</i>
11:30-11:45 hrs	Breeding process and genotyping platform: a commercial perspective	Pawan Khara <i>Mahindra Agri Solutions Ltd., India</i>

11:45-12:00 hrs	Genomics-enabled breeding to develop new generation of climate-smart elite rice varieties	Vikas Singh <i>International Rice Research Institute - South Asia Hub, India</i>
12:00 – 13:00 hrs	Lunch	
13:00 – 15:30 hrs	Session II: Sharing Research Experience for Enhanced Collaboration Co-Chairs: Rachit Saxena, ICRISAT, India Mahendar Thudi, ICRISAT, India	
13:00-13:15 hrs	Resequencing barley germplasm	Sandip Kale <i>The Leibniz-Institute of Plant Genetics and Crop Plant Research (IPK), Germany</i>
13:15-13:30 hrs	CRISPR/Cas9 based genome editing approach for developing transgene-free salt tolerance rice varieties	Deepa Jaganathan <i>M S Swaminathan Research Foundation (MSSRF), India</i>
13:30-13:45 hrs	Tissue-specific proteome analysis of drought stress response in pearl millet	Arindam Ghatak <i>University of Vienna, Austria</i>
13:45-14:00 hrs	Pollen proteomics: evidence for developmental priming in abiotic stress defense	Palak Chaturvedi <i>University of Vienna, Austria</i>
14:00-14:15 hrs	Challenges and opportunities in Livestock genomics: Indian perspective	Sarwar Azam <i>National Institute of Animal Biotechnology (NIAB), India</i>
14:15-14:30 hrs	Eco-friendly approaches for plant disease management	Ashish Kumar <i>Jawaharlal Nehru Krishi Vishwavidyalaya (JNKVV), India</i>
14:30-14:45 hrs	Teaching interrelated units in Biotechnology	Abirami Ramalingam <i>Swinburne University of Technology, Australia</i>
14:45-15:00 hrs	Genome-wide epigenetic regulation in realizing heterosis in pigeonpea	Pallavi Sinha <i>ICRISAT, India</i>
15:00 – 15:30 hrs	Tea / Coffee Break	
15:00 – 15:30 hrs	Session III: Closing Session Co-Chairs: Rajeev Varshney, ICRISAT, India Rajeev Gupta, ICRISAT, India	
15:00-15:10 hrs	Any other business (Formation of CEG Alumni Association)	Manish Pandey & Rachit Saxena <i>ICRISAT, India</i>
15:10-15:20 hrs	CEG Alumni on social media	Anu Chitikineni, Himabindu Kudapa & Nilesh Mishra <i>ICRISAT, India</i>
15:20-15:25 hrs	Concluding Remarks	Rajeev Varshney <i>ICRISAT, India</i>
15:25-15:30 hrs	Vote of Thanks	Rajeev Gupta <i>ICRISAT, India</i>
19:00 – 21:00 hrs	Dinner	