

## International Plant Phenotyping Symposium, CIMMYT, 2016

### Monday 12th December

6:00-7:30 (pm) **Welcome Address and Cocktail**

### Tuesday 13th December

#### ADVANCES IN PLANT PHENOTYPING TECHNOLOGIES

TIME **Invited Talks**

8:00-8:30 **M Hirafuji, HARC, Japan (confirmed)**

8:30-9:00 **Berni Jimenez, CSIRO, Australia**

9:00-12:00 **7 Volunteered Talks (with 30 min break)**

12:00-1:15 **Lunch**

#### ADDING VALUE to PHENOTYPIC DATA

**Invited Talks**

1:15-1:45 **Fred van Eeuwijk, Wageningen (confirmed)**

1:45-2:15 **Francois Tardieu, INRA (confirmed)**

2:15-5:00 **6 Volunteered Talks (with 30 min break)**

5:00-6:30 **Poster Sessions (with cocktail) Advances... & Adding Value...**

### Wednesday 14th December

#### PHENOTYPING for CROP IMPROVEMENT

**Invited Talks**

8:00-8:30 **Michelle Watt (Julich) (confirmed)**

8:30-9:00 **Greta de Both (Bayer CS) Hypercare farms**

9:00-9:30 **JL Araus, U. Barcelona. Harmonizing effort among phenotyping initiatives (confirmed)**

9:30-10:00 **TBA**

10:00-10:30 **Break**

10:30-12:00 **4 Volunteered Talks**

12:00-1:30 **Lunch**

1:30-3:30 **5 Volunteered Talks**

3:30-4:00 **Break**

4:00-5:30 **Poster Session (with cocktail): Phenotyping for Crop Improvement**

6:30-9:30 **Conference Dinner (El Batan)**

### Thursday 15th December

8:00-8:20 **Introduction to workshops (Local Organizing Committee members)**

8:20-11:15 **Parallel workshops (facilitated by leader and scribe)**

*Harmonizing effort among phenotyping initiatives (JL Araus confirmed)*

*Lightening the load and increasing the output of UAVs (M Hirafuji)*

*Exploring the limits of what can be sensed remotely (Berni Jimenez)*

*Phenomics in genomic selection models (Fred vE confirmed)*

*Where best to phenotype: from fields to phytotrons (F Tardieu confirmed)*

*Physiological breeding (Watt/Rebetzke/Reynolds)*

*Increasing precision of crop models with genotypic data (Graeme Hammer)*

*Canopy architecture/plant structure from images (Xavier Sirault confirmed)*

#### IPPN Working Groups

*Imaging*

*Root Phenotyping*

*Affordable phenotyping*

*Data Management*

*Field Phenotyping*

11:15-3:30 **Trip to Pyramids with packed lunch**

3:30-4:30 **Brief reports from Workshops**

4:30-5:00 **Closing Session**