



WHEATS & WOMEN **International Conference**

Rome, June, 14th – 15th 2018
Marconi Hall, National Research Council (CNR)

PRELIMINARY PROGRAMME

Thursday 14th June

9.00: Welcome addresses

EMILIA CHIANCONE, *President, Italian National Academy of Sciences*

ALDO CERIOTTI, *Director, IBBA, Italian National Research Council*

MASSIMO IANNETTA, *Head of ENEA Division Biotechnologies and Agroindustry*

ANDREAS BOERNER, *President Designate of EUCARPIA*

10.00 Opening lecture

The Wheat Initiative and its role in coordinating global wheat research

ALISA-NAOMI SIEBER, *JKI, DE*

10.30 - 13.00 Session 1: Breakthrough discoveries that will shape research on wheat

Chairpersons: MICHELE MORGANTE, PATRIZIA GALEFFI

KELLY EVERSE, *International Wheat Genome Sequencing Consortium (title to be defined)*

Genome engineering in wheat - from GM to Gene Editing

WENDY HARWOOD, *John Innes Centre, UK*

The durum wheat genome reveals the signature of 10,000 years of selection

LUIGI CATTIVELLI, *Genomics Research Centre, Council for Agricultural Research and Agricultural Economy Analysis, IT*

Selected talks

14.30–18.30 Session 2: New breeding approaches for sustainability and food security

Chairpersons: CARLA CEOLONI, EMANUELE MARCONI

Wheat breeding on a global change scenario

CONXITA ROYO, *Scientific Director of The Breeding Programme, IRTA, ES*

Leveraging the root angle QTLome to enhance climate resilience in durum wheat
ROBERTO TUBEROSA, *Department of Agricultural Sciences, University of Bologna, IT*

The Golden Gate Bridge between Wheat Research and Breeding
VIKTOR KORZUN, *KWS LOCHOW GMBH, DE*

Durum ideotype for a 4 C warmer World when all farmers will be females
FILIPPO M. BASSI, *ICARDA, MO*

Selected talks

20:30 SOCIAL DINNER

Friday 15th June

9.30–13.00 **Session 3: Improving wheat quality for processing, health and nutritional value**
Chairpersons: AMEDEO ALPI, STEFANIA MASCI

Plant genetic resources for improving wheat quality
ANDREAS BOERNER, *IPK Gatersleben, DE*

MARINA CARCEA, *Council for Agricultural Research and Agricultural Economy Analysis, IT*

Selected talks

14.30-17.00 **Session 4: Agriculture and 2030 Agenda (the future of farming)** Chairperson: ENRICO
PORCEDDU

Towards Sustainable Food and Agriculture Systems
ANDREA SONNINO, *ENEA DIVISION Biotechnologies and Agroindustry, IT*

ROBERTO RANIERI, *Openfields, IT (title to be defined)*

Selected talks

17.00–18.00 **Award and Winner speech**

18.30 **Conclusions**

Organizing Secretariat

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