

International Workshop on Wheat Genomic Selection

May 16-17 2013 in Clermont-Ferrand, France

The Wheat Initiative, endorsed by the G20 member states in 2011 and supported by research/funding organizations of many countries, recognized the need for a major international research effort to increase wheat productivity in the face of increasing demand, high food prices, climate change and natural resource depletion. New breeding methods relying on high throughput genotyping and phenotyping methods, such as Genomic Selection (GS), are being developed and assessed in several countries. This workshop aims to bring together public and private international leaders in the field for (i) creating a international scientific community around wheat GS and (ii) delivering a white paper on the needs of the research and breeding community for its implementation, that will be used as an element of the Wheat Initiative strategic agenda.

Scientific sessions

- 1) Challenges of wheat breeding in a changing agriculture
- 2) Statistical tools and methods
- 3) Practical implementation in real breeding programmes
- 4) Genomic approaches of GxE and multitrait improvement (3) and 4) hosted by Limagrain)

Invited speakers

international organizing committee

Dr D Boichard, INRA Jouy-en-Josas, France
Prof P Langridge, ACPFG-Univ Adelaide, Australia
Prof M Sorrells, Univ Cornell, NY, USA
Dr M Bink Wageningen Univ, The Netherlands
Dr J Crossa, CIMMYT, Mexico
Dr D Bonnett, CIMMYT, Mexico
Dr P Flament, Limagrain, France
Dr H Lucas, Wheat Initiative

Registration: online before the 1st of April, 2013

<http://colloque.inra.fr/wheatgs>

Abstract submission: before the 15th of March, 2013

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Métaprogramme Sélection Génomique

Wheat Initiative

