



CRP WHEAT-Tunisia Septoria Precision Phenotyping Platform

## International Workshop

### Advances in Plant Biotechnology for Crop Improvement

18-20<sup>th</sup> April 2016 at INAT Auditorium

April 18<sup>th</sup>, 2016 at INAT Auditorium

09h00-09h30	Registration
09h15-10h00	Opening Ceremony Welcome addresses by: Prof. Abdelaziz Darghouth, President of the Institution of Agricultural Research and Higher Education. Prof Elyes Hamza, Director General of INAT. Jeanie Borlaug Laube, Vice President of Borlaug Training Foundation. M. Saad Saadik, Minister of Agriculture, Republic of Tunisia.
10h00-10h10	Welcome address: Amor Yahyaoui, Wheat Training Officer & Septoria Phenotyping Platform Coordinator (CIMMYT)

Session I	Chairman: Chedly Abdely (CBBC, Tunisia). Rapporteurs: Katy Gustafson (BTF, USA)
10h10-10h45	Perry Gustafson (BTF-University of Missouri, USA). <i>Challenges and prospects of biotechnology research</i>
10h45-11h20	Carolina Saint Pierre (CIMMYT). <i>Genetically Modified Wheat. Results, challenges and New opportunities</i>
11h20-11h50	Coffee break & Poster session
11h50-12h25	Habib Khoudi (CBS, Tunisia). <i>Abiotic stress tolerance genes from wheat: A valuable toolbox for the development of transgenic plants for various applications.</i>
12h25-13h00	Sonia Hamza (INAT, Tunisia). <i>Diversity for Resistance to Zymoseptoria tritici in local durum wheat germoplasm.</i>
13h00-13h30	Selected Posters' presentations
13h30-14h00	General Discussion

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Session II	Chairman: Sami Sayadi (CBS, Tunisia). Rapporteurs: Thierry Marcel (INRA, France) Rifka Hammami (INRAT, Tunisia).
09h00-09h35	Mark Tester (Australia/Saudi Arabia, KAUST). <i>Increasing the Rate of Genetic Gain in a Commercial Breeding Program.</i>
09h35-10h10	Aida Bouajila (CBBC, Tunisia). <i>Recent investigations in Tunisian barley at CBBC.</i>
10h10-10h40	Coffee break & Poster Session
10h40-11h15	Walid Hamada (INAT, Tunisia). <i>Assessing defense response level of Tunisian durum wheat varieties induced by biostimulants through gene expression analysis.</i>
11h15-11h50	Mark Tester (KAUST/Saudi Arabia). <i>Chenopodium quinoa : genome and prospects in MENA region</i>
11h50-12h25	Katy Gustafson (BTF, USA). <i>Borlaug Training Foundation</i>
12h25-13h00	Selected Posters' presentations
13h00-13h30	General Discussion

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Session III	Field visit: Beja & Koudia Experimental stations
9h30	Meeting at Beja : Regional Field Crop Research Center
10h00	Visit of the Septoria platform
12h30-13h30	Lunch at INGC
13h30-15h30	Visit of El Koudia Experimental station

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