



IMPRESA - IMProving RESilience to Abiotic stresses in durum wheat:

Enhancing knowledge by genetic, physiological and “omics” approaches and increasing Mediterranean germplasm biodiversity by crop wild relatives-based introgressomics

**Scientific and technical research centre for arid regions
CRSTRA BISKRA (ALGERIA)**

Biskra-Sétif, Algeria, May 30-June 2, 2023

WORKSHOP AGENDA

May 30, 2023 (Afternoon)

Visit of El Kantara Oasis

May 31, 2023 (Workshop)

8.30-9.00	Registration	
9.00-9.30	Welcome address	
Director of CRSTRA		Dr. Kechebar
General director of DGRSDT		Dr. Bouhicha
9.30-9.50	Opening Session	
Prima Officer		Prof. Ali Rhouma (online)
9.50-11.00	Lectures	Speakers
IMPRESA - From objectives to achievements and legacy		Prof. Carla Ceoloni (online)
Conservation agriculture: Experience and outcomes (in French)		Mr. Boukhrif Rachid
	Discussion	
	Coffee break	
11.30- 13.00	Lectures	Speakers
Session 1: Field Trials		
The performance of IMPRESA durum wheat genotypes under two bioclimate stages in the Algerian environment: arid (Biskra) and semi aride (Sétif),.		Dr. Hanane Menasria
Summarized research findings in Turkish environments		Prof. Irfan Özberk
Irrigated vs. rainfed conditions: results from two-year experiment in Central Italy		Prof. Roberto Ruggeri (online)
	Discussion	
13.00-14.00	Lunch break	

14.00-15.30	Lectures	Speakers
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Session 1: Field Trials

IMPRESA plant material in the context of the Setifian DW breeding perspectives.

Prof. Amar Rouabhi ([online](#))

Discussion

Session 2: Controlled Environment

The response of chromosomally engineered durum wheat-*Thinopyrum* spp. recombinant lines to heat and water-deficit stresses.

Dr. Ljiljana Kuzmanović ([online](#))

The response to salt stress application of durum wheat-*Thinopyrum* spp. recombinant lines

Prof. Faiçal Brini ([online](#))

Effects of salt stress on cell cycle and epigenetic response of durum wheat-*Thinopyrum* spp. recombinant lines

Dr. Debora Giorgi ([online](#))

Discussion

15.30-15.50 Coffee break

15.50- 17.30 Lectures

Speakers

Session 3: “Omics” approaches

Integrated “omics” approaches for the identification of genes involved in abiotic stress tolerance

Dr. Ljiljana Kuzmanović ([online](#))

Sequencing of durum wheat-*Thinopyrum* spp. recombinant chromosomes: the latest results

Dr. Debora Giorgi ([online](#))

Discussion Closing Session

June 01, 2023

8.30-10.00 Visit of Outaya experimental station

10.30-13.00 IMPRESA – Internal project meeting: Discussion of final tasks of IMPRESA project and possible future developments

13.00-15.00 Lunch

15.00-16.30 Visit of CRSTRA Centre

Transfer from Biskra to Sétif

June 02, 2023

8.30-11:30

Visit Mr. Boukhelif Rachid’s farm (Beni Fouda)

13.30-15.00 Lunch

15.00-18.00 Visit of Sétif

June 03, 2023 Return