PROGRAMME

Tuesday, 12th June

13:00 - 14:30 Registration of participants
14:30 - 15:00 Opening remarks

Session I

15:00-16:00 **World climate in the next century** - Antonello Pasini, CNR – Institute for Atmospheric Pollution, Italy
16:00-17:00 **Understanding and improving photosynthetic carbon assimilation efficiency**
Andreas Weber - University of Dusseldorf, Germany
17:00-18:00 **Role of redox homeostasis in thermo-tolerance under a climate change scenario**
Maria Concetta De Pinto, University of Bari, Italy
18:00-18:30 General discussion
19:30 Dinner

Wednesday, 13th June

Session II

9:00-10:00 **Resequencing the barley exome to identify allelic variants in loci controlling plant adaptation to environment** - Luigi Cattivelli, CREA, Fiorenzuola
10:00-11:00 **Discovering the epigenetic memory of stress response in maize** - Serena Varotto, University of Padova, Italy
11:00-11:30 Coffee break
11:30-12:30 **Plant ecophysiological responses to simulated climate change** -
Josè Ignatio Querejeta Mercader, CEBAS-CSIC, University of Murcia, Spain
12:30-13:00 General discussion
13:00-15:00 lunch

Session III

15:00-16:00 **Search for drought resistance genes of durum wheat** - Silvio Salvi; University of Bologna Alma Mater, Italy
16:00-17:00 **Plant responses to flooding** – Pierdomenico Perata, Scuola Superiore Sant'Anna, Pisa, Italy
17:00-18:00 **It’s Hard to Avoid Avoidance – The Interaction Between Plants and Their Environment** - Albino Maggio, University of Napoli Federico II
18:00-18:30 General discussion
19:30 Dinner
Thursday, 14th June

Session IV

9:00-10:00  *Abiotic stress responses in legumes: Strategies to cope with environmental challenges* - Carlota Patto, Universidade Nova de Lisboa, Portugal
10:00-11:00 *Insect pests and climate change* - Christer Björkman, Swedish University of Agricultural Sciences
11:00-11:30 Coffee break
11:30-12:30 *Improving photosynthetic efficiency in plants and algae for sustainable production of bio-commodities* - Tomas Morosinotto, University of Padova, Italy
12:30-13:00 General discussion
13:00-15:00 Lunch

Session V

15:00-18:00 Attendees’ presentations
18:00-18:20 Presentation of MS Biotech Spa - Michele Sellitto, Marketing Manager
18:30 Free time and barbecue party

Friday, 15th June

Session VI

8:00-9:00  *Xylem vulnerability to embolism: a key drought resistance trait of forest trees and crops* - Andrea Nardini, University of Trieste, Italy
9:00-10:00 *How high-throughput plant phenotyping can contribute to cope with climate change* - Francesco Cellini, Metapontum Agrobios
10:00-10:30 Coffee break
10:30-11:30 *Precision agriculture for a climate change scenario* - Francesco Tei, University of Perugia, Italy
11:30-13:30 Test for attendees and course evaluation