

## ISTA Seminar:

From Biodiversity to Diversification: resources, tools and technologies to meet new challenges.

Verona, IT 29 May 2023.

8:00-08:30	Registration of participants
08:30-9:40	Opening Ceremony and Welcome addresses
Session Chairs: Fatima Pina Rodriguez (Brazil) and Sergio Pasquini (Italy)	
09:40-10:00	Plant Biodiversity and Evolution. Giorgio Binelli, University of Insubria, Italy
10:00-10:20	Genetic improvement inferences on sustainable use plant Genetic Resources and food security. Yasmina EL BAHLOUL, Maroc National Institute for Agricultural Research (NIAR), Morocco
10:20-10:40	Ex-situ in-situ Biodiversity Conservation. Vincenzo Andriani, Centro Nazionale Carabinieri Biodiversità (CNCB) Verona, Italy
10:40-11:00	Making use of genetic resources – European Evaluation Networks exploring diversity available in European genebanks. Sandra Goritschnig, European Cooperative Programme for Plant Genetic Resources (ECPGR), Italy
11:00-11:30	COFFEE BREAK
11:30-11:50	Reconciling standard and biodiversity: the challenge for seed analysis. Fatima Pina-Rodrigues, Brazil
11:50-12:10	Protection of endangered species. Silvia Biondini, Centro Nazionale Carabinieri Biodiversità (CNCB) Arezzo, Italy
12:10-12:30	How to test “Wildness” according to ISTA Rules. Sergio Pasquini, ISTA ECOM Member, Centro Nazionale Carabinieri Biodiversità (CNCB) Verona, Italy
12:30-12:50	An overview of the initiatives to exploit biodiversity in the framework of the EU legislation for seed marketing: state of play and perspectives. P.G. Bianchi, Consiglio per la ricerca e l'economia in agricoltura (CREA), Italy
13:00-14:00	<b>LUNCH</b>

Session Chairs: Enrico Noli (Italy) and Elena Perri (Italy)	
14:00-14:20	New breeding techniques. Silvio Salvi, University of Bologna, Italy
14:20-14:40	Genome editing in crop plants: Global prospects. B.M. Prasanna, Global Maize Program, CIMMYT & One CGIAR Plant Health Initiative Lead, Kenya
14:40-15:00	New tools to support sustainable and competitive agriculture. Silvia Guliani, Assosementi, Italy
15:00-15:20	Status of genome-edited crops in Argentina. Dalia Marcela Lewi, ISTA Variety Committee; INASE, Argentina
15:20-15:50	<b>COFFEE BREAK</b>
15:50-16:10	From Biodiversity to Diversification: Resources, Tools and Technologies to Meet New Challenges. Firoz Amijee
16:10-16:30	EU initiatives on plants obtained NGTs. Ilaria Ciabatti, EU Commission
16:30-16:50	ISTA testing on NGT plants. Enrico Noli, Chair ISTA GMO Committee, University of Bologna, Italy
16:50-17:20	Final discussion and Seminar conclusion