



“HARNESSTOM Workshop on the use of genetic resources to tackle challenges in tomato”

Almería, the largest tomato producing area in Spain and home from most of the tomato exported to Europe will host a workshop on the use of genetic resources to increase tomato resilience and organized by the [EU-funded HARNESSTOM project](#) at the FUNDACION GRUPO CAJAMAR partner facilities. The workshop is directed to the general public but also to scientists, breeders and tomato growers and farmers. The aim is to cover the genetic strategies used in HARNESSTOM project to increase tomato tolerance to changes associated to climate change that affect tomato cultivation and productivity, and also to introduce resistances to emerging tomato diseases and strategies for participatory breeding. The workshop will take place at the “las mariposas” facilities at Cajamar in Almeria on the afternoon /evening of the 20th of November 2024.

The workshop will include short introductory talks presented by leading researchers: Prof Antonio Monforte from The Spanish National Research Council (IBMCP-CSIC) that will cover breeding for increase tolerance to climate change conditions; Prof Salvador Soler from the Polytechnic University of Valencia (UPV-COMAV) that will present the latest advances in resistance against emerging diseases with and emphasis in Tomato Brown Fruit Rugose Virus; and Prof. Joan Casals from the Fundación Manuel Agustí in Catelldelfels that will describe different strategies for participatory breeding and citizen science. The workshop will be completed by a round table and discussion under the general topic “Use of genetic resources to increase tomato resilience”.

Program and poster below:

Jornada de Mejora del Tomate frente al cambio climático y enfermedades emergentes			
Casa de las Mariposas			
20 Noviembre, 2024			
16:00	10'	Presentación de la Jornada	Cajamar, Coord
16:05	15'+5'	Resistencias frente a enfermedades emergentes	Salvador Soler , Universitat Poltécnica de Valencia
16:25	15'+5'	Tolerancia frente a altas temperaturas	Antonio J. Monforte, IBMCP-CSIC
16:45	15'+5'	Mejora participativa y Ciencia Ciudadana	Joan Casals, Fundació Miquel Agustí
17:05	20'	Mesa Redonda and conclusions	Carlos Baixauli, Cajamar





Jornada de Mejora del Tomate frente al Cambio Climático y Enfermedades Emergentes



Para quien: Sector Productivo, Científicos y Técnicos
Dónde: Cajamar. Casa de las Mariposas
Cuando: 20 Noviembre 2024 de 16:00 a 18:00

