



"HARNESSTOM at the International Solanaceae Genomics Meeting SOL 2022"

A large representation of the HARNESSTOM partnership will participate in the upcoming Solanaceae Genomics SOL2022 meeting that is organized in Thessaloniki, Greece, from the 1st to the 5th of November 2022.

The SOL genomics is the largest meeting on Solanaceae and the one in November will be the XVIIth, in this series and as it has been doing over the years it will cover the latest advances on all aspects of the family Solanaceae from a genomics perspective. As the family includes not just tomato, but also other important crops like eggplant, potato, pepper, petunia and tobacco, it will be a nice opportunity for HARNESSTOM partners to outreach and interact with other members of the Solanaceae community and to exchange ideas and discuss how to address common challenges.

Selected talks by HARNESSTOM scientist will be presented at SOL2022 which will cover different aspects of Solanaceae (includes tomato) research from genetic diversity to breeding and biotechnological aspects for fruit quality traits, all important targets of our HARNESSTOM project. This includes talks on "Bio-fortification of tomato" (by A. Granell – CSIC, Spain), "Genetic control of tomato fruit quality: from GWAS to breeding" (by M. Causse –INRAE, France), "Pre-harvest conditions affecting the fruit quality of Mediterranean long shelf-life winter tomato" (by C. Pons –IBMCP, Spain), "Defining genomic selection models in tomato" (by C. Ercolano –UNINA, Italy), "Epistatic QTL for Yield Heterosis in Tomato" (by D. Zamir, HUJI) and "Insights of the complex origin of the Nicotiana genus, section Suaveolentes" (by Aureliano Bombarely, CSIC). Other communications by additional HARNESSTOM partners include "TRADITOM a Tool to Unlocking the European traditional tomato genetic resources" (by several HARNESSTOM partners), and "High-quality de novo genome assembly of the *Solanum pimpinellifolium* TO-937 genome using PacBio HiFi Long Read technology" (by Mohamed Zouine, INPT, France).

Link to the [program](#) and to the [venue](#).

