



# Using Genetic Resource Data for Breeding The G2P-SOL Advanced Training School II

ONLINE  
14:00 - 17:00  
CEST  
DAILY

October 11-13, 2021

Breeding Solanaceae Fruit:  
EGGPLANT, PEPPER AND TOMATO



**October 13, 2021 DAY 3**

**TOMATO**

**Organizer: Dani Zamir**

- 14:00** **SHORT INTRODUCTION**  
*Dani Zamir, The Robert H Smith Faculty of Agriculture, Food and Environment The Hebrew University of Jerusalem (HUJI), Israel*
- 14:05** **Transversal presentation**  
THE WORLD VEGETABLE CENTER SOLANACEAE COLLECTIONS, RESEARCH AND DATABASES  
*Roland Schafleitner, World Vegetable Center, Taiwan*
- 14:25** **Q&A**
- 14:35** THE TRADITOM COLLECTION: REVEALING UNTAPPED EUROPEAN TRADITIONAL TOMATO DIVERSITY FOR FUTURE BREEDING  
*Clara Pons, Universitat Politècnica de València (UPV), Spain*
- 14:55** **Q&A**
- 15:05** GENE EDITING IN TOMATO  
*Sophie Zebell, Cold Spring Harbor Laboratory (CSHL), Lippman Laboratory, USA*
- 15:25** **Q&A**
- 15:35** **BREAK**
- 15:45** TOMATO G2P-SOL - HIGH-THROUGHPUT GENOTYPING AND PHYLOGENETIC RELATIONSHIPS  
*Giuseppe Aprea, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Italy*
- 16:05** **Q&A**
- 16:15** EXOTIC GENETIC LIBRARIES FOR FINE MAPPING OF TOBRFV RESISTANCE  
*Shai Torgeman, The Robert H Smith Faculty of Agriculture, Food and Environment The Hebrew University of Jerusalem (HUJI), Israel*
- 16:35** **Q&A**
- 16:45** TOMATO GENETIC RESOURCES: THE TGRC COLLECTION AND DATABASE  
*Roger Chetelat, UC Davis, Department of Plant Sciences, USA*
- 17:05** **Q&A**
- 17:15** **CONCLUDING REMARKS: Giovanni Giuliano, Italian National Agency for New Technologies (ENEA), Italy and Gert-Jan de Boer, Enza Zaden, Netherlands**

