



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 12, 2021

DAY 2

Organizer: Ilan Paran

PEPPER

14:00

SHORT INTRODUCTION
Ilan Paran, The Volcani Center, Israel

14:05

Transversal presentation
G2P-SOL DATABASE
Amnon Grossberger, phenome networks, Israel

14:25

Q&A

14:35

THE STATUS OF PEPPER BREEDING
**Yoni Elkind, The Robert H Smith Faculty of Agriculture, Food and Environment
The Hebrew University of Jerusalem (HUJI), Israel**

14:55

Q&A

15:05

METABOLOMICS-ASSISTED BREEDING IN PEPPER
Yury Tikunov, Wageningen University and Research (WUR), Netherlands

15:25

Q&A

15:35

BREAK

15:45

**GENOMICS OF PEPPER GENE BANK COLLECTIONS: IMPLICATION FOR
GERMPLASM MANAGEMENT AND DIVERSITY STUDIES**
**Pasquale Tripodi, Council for Agricultural Research and Agricultural Economy
Analysis (CREA), Italy**

16:05

Q&A

16:15

**HIGH THROUGHPUT PHENOTYPING OF THE G2PSOL PEPPER COLLECTION FOR
HEAT TOLERANCE**
Derek W. Barchenger, World Vegetable Center, Taiwan

16:35

Q&A

16:45

PEPPER CORE COLLECTION TRIALS AND GWAS
**Veronique Lefebvre, The National Research Institute for Agriculture, Food and
the Environment (INRAE), France**

17:05

Q&A and closing remarks Day 2

