COST ACTION FA1204

Vegetable Grafting to Improve Yield and Fruit Quality Under Biotic and Abiotic Stress Conditions

2-4 March 2015, Antalya

The main topic of the meeting:

"Rootstock-mediated improvement of fruit quality and underlying biological mechanisms"

SCIENTIFIC PROGRAM

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Local Organizing Committee

Halit Yetişir, Erciyes University- Turkey

Sevilay Topçu, Çukurova University -Turkey

Abdullah Ünlü, Republic of Turkey Ministry of Food, Agriculture and Livestock

Scientific Committee

Halit Yetişir, *Convener*, Faculty of Agriculture University of Erciyes-Turkey.

Sevilay Topçu, *Co-convener,* Faculty of Agriculture University of Çukurova-Turkey

Giuseppe Colla, University of Tuscia, Italy

Francisco Pérez Alfocea, CEBAS-CSIC, Spain

Andrew J. Thompson, University of Cranfield, UK

Dietmar Schwarz, Institute of Vegetable and Ornamental Crops, Germany

Cherubino Leonardi, University of Catania, Italy

Dimitrios Savvas, University of Athens, Greece

Key dates

Registration and Hotel Booking: January 26, 2015

Venue

Ramada Hotel, 22. Ave. Murat Pasa Antalya- TURKEY

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PROGRAM

SUNDAY 1st MARCH

Venue: RAMADA Hotel, Antalya

18:00 – 19:00 Early registration

MONDAY 2nd MARCH

08:00 – 09:00 Registration

09:00 – 09:30 Official opening

*Conve*ners– Dr. Halit YETİŞİRYetişir
Dr. Sevilay Topçu,
Chair of COST Action - Dr. Giuseppe Colla

SESSION 1:

Chair – Chairs –Halit Yetişir & Andrew Thompson

OPENING LECTURES

09:30 – 10:00	*General status of vegetable sector in Turkey* Prof. Dr. Kazım Abak
10:00 – 10:30	*Cucurbit germplasm in Turkey and their rootstock potential* Prof. Dr. Nebahat Sarı
10:30 – 11:00	*Solanaceae germplasm in Turkey and their rootstock potential* Dr. Abdullah UNLU & Dr. Davut Keleş

11:00 – 11:30 Coffee break

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SESSION 2:

Chair – Chairs – Cherubino Leonardi & Youssef Rouphael

11:30 – 12:00	*Effect of rootstock on volatile compounds in grafted vegetables* Prof. Dr. Zehra Güler
12:00 – 12:30	*Phytochemical characteristic of grafted watermelon on different bottle gourds* Prof. Dr. Elif Candır
12:30 – 13:00	*Plant growth, yield and fruit quality parameters of grafted watermelons on citrullus lanatus var. citroides genotypes* Assoc. Prof. Dr. İlknur Solmaz

13:00 – 14:30 Lunch at the Hotel

14:30 – 17:00 Parallel WG meetings

17:30 – 19:00 Old City Tour

19:30 Dinner at the Hotel

TUESDAY 3rd MARCH

SESSION 3:

Chair – Carmina Gisbert & Isabel Mourao

09:00 – 09:25	*Effect of rootstock on storage duration self life of grafted watermelon* Prof. Dr. Elif Candır
09:25 – 09:50	*How does grafting effect fruit quality of Solanaceous crops?* Assoc. Prof. Dr. Gölgen Öztekin
09:50 – 10:15	*Characterization of Alata Horticultural Research Station Tomato Core Collection for Quality Parameters* Dr. Davut Keleş
10:15-10:40	*Effect of grafting on yield and quality of grafted tomato under drought stress* Firdes Ulaş

10:40 – 11:00 Coffee Break

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SESSION 4:

Chair – Dimitrios Savvas & Dietmar Schwarz

11:00 -11:25	*Organic vegetable seedling production* Prof. Dr. Yüksel Tüzel
11:25 -11:50	*Assessment of two local eggplant varieties as rootstocks under salt stress conditions* Prof. Dr. Şebnem Ellialtıoğlu
11:50 - 12:15	*Rose rootstocks used in Turkey, and their effects on yield and quality* Prof. Dr. Ercan Özzambak
12:15 -12:40	*Mineral nutrition to improve yield and quality of fruit bearing vegetables* Assist. Prof. Dr. Abdullah Ulaş

12:40 -14:00 Lunch at the Hotel

14:00- 16:00 Round Table Meeting with Companies

16:30 – 19:00 Meeting of Steering Committee of MC

19:30 Dinner at the Hotel

WEDNESDAY 4th MARCH

08:00	**Departure from hotel**
09:00 – 12:00	Technical visit to a nursery house and a breeding company
12:00 – 13:00	Lunch
13:00 – 16:00	Cultural Tour (one of the historical sites of Antalya)