

SCIENTIFIC PROGRAM, 21. 06. 2017 - Minařik hall

TUESDAY, 20. 06. 2017			
19.00–20.00	WELCOME RECEPTION		
WEDNESDAY, 21.06.2017			
8.00–9.30	CHAIR	REGISTRATION	
9.30–10.15	Martina Bavec	Opening speeches: Dr. Andrej Fiřtravec, mayor of the city of Maribor Prof. dr. Branko Kramberger, Dean of the Faculty of Agriculture and Life Sciences, University of Maribor Prof. dr. Silvana Nicola, vice-president ISHS Mr. Avetik Nersisyan, representative of FAO, Rome Mr. Stanko Volk, president of vegetable growers association Pikapolonica State secretary Tanja Strniřa, M.Sc., Ministry of Agriculture, food and forestry, Slovenia	
10.15–12.15	INVITED LECTURES		Presenting author
	Franc Bavec & Silvana Nicola	Quality of vegetables and potatoes from the organic production	Ewa Rembalkowska
		Specifics of vegetable production for processing	Zdravko Matotan
		Origin and production method traceability of vegetables with stable isotopes – from science to practice	Sonja Lojen
		Protected vegetables in South-East Europe	Nazim Gruda
12.15–13.15	Lunch break		
13.15–13.45	Poster program – topic Nr.1 /parallel: FAO WORKSHOP		
13.45–15.00	TOPIC NR. 1: PRODUCTION SYSTEMS AND QUALITY OF VEGETABLES & POTATOES/ parallel: FAO WORKSHOP		
	Silva Grobelnik Mlakar & Zoran Ilić	Impact of plant density on capsaicinoid production of high pungent pepper (<i>Capsicum chinense</i> Jacq.) under control house	Suchila Techawongstien
		Contamination of aflatoxin in dried chili products during storage in Thailand	Sungcom Techawongstien
		Mineral profile of lettuce and green onion	Zoran Ilić
		Summer production of lettuce under shading conditions	Zoran Ilić
		Accumulation of capsinoids and capsaicinoids in three <i>Capsicum</i> species during fruit growth	Tanyarat Tarinta
15.00–15.30	Coffee break		
15.30–16.15	Poster program – topic Nr. 7 and 8 / parallel: Networking for further project collaborations in SEE		
16.15–17.30	TOPIC NR. 7: GENETIC RESOURCES AND BREEDING / parallel: Networking for further project collaborations in SEE		
	Ana Slatnar & Astrit Balliu	Cytogenetic study of onion (<i>Allium cepa</i> L.) by physical mapping of ESTs	Dmitry Romanov
		Phenotypic responses of putative resistance chili cultivars infected by PepLCV with viruliferous whitefly transmission	Yanisa Sangsotkaew
		Breeding prospective of common bean (<i>Phaseolus vulgaris</i> L.) for Central and South-Eastern European production area	Barbara Pipan
		Comparison of selected traits of sweet fennel (<i>Foeniculum vulgare</i> var. dulce Alef.) cultivars	Ana Slatnar
		Fertility restoration and breeding of garlic: recent advances	Rina Kamenetsky
17.30–18.30	TOPIC NR. 8: POTATO / parallel: ISHS business meeting		
	Mehdi Nasr Esfahani & Peter Dolnićar	Breeding new potato varieties suitable for Balkan region at Agricultural Institute of Slovenia	Peter Dolnićar
		Efficiency of foliar applications of potassium sulphate on potato and vegetable production	Michel Marchand
		Do varietal differences in the morphological traits of potato tubers affect histological and physiological traits of the starch granules?	Takashi Nishizawa
		Exploring biophysical components in rain-fed potato systems in the Peruvian Central Andes	Diego Grados

POSTER PROGRAM, 21. 06. 2017

WEDNESDAY, 21. 06. 2017		Presenting author
13.15–13.45	Poster program – topic Nr.1: PRODUCTION SYSTEMS AND QUALITY OF VEGETABLES & POTATOES	
1.1	The effect of farming system and variety on the yield, morphometric characteristics and chemical composition of carrot (<i>Daucus carota</i> L.)	Nina Kacjan Maršič
1.2	Pesticide residues in vegetables on Slovene farms and market	Martina Bavec
1.3	Quantification of volatile compounds in "aromatic" and "non-aromatic" Italian strawberry populations by means of solid phase microextraction (SPME) and gas chromatography-mass spectrometry (GC-MS)	Federico Ferioli
1.4	Evaluation of cysteine sulfoxides and volatile compounds in local garlic (<i>Allium sativum</i> L.) and elephant garlic (<i>Allium ampeloprasum</i> L.) populations from northern and central Italy	Federico Ferioli
1.5	Geographical authentication of potato using multi-elemental fingerprint and stable isotope ratio analysis	Anja Mahne Opatič
1.5	Quality changes of fresh and then microwaved minimally processed faba seeds	Francisco Artés
1.6	GAP for reducing wastage and increasing profitability on vegetable production	Silvana Nicola
15.00–15.30	Coffee break	
15.30–16.05	Poster program – topic Nr. 7: GENETIC RESOURCES AND BREEDING	
7.1	General combining ability analysis of sex expression, fruit and seed characteristics in melon (<i>Cucumis melo</i> L.)	Zdenka Girek
7.2	Investigation on mung bean yield and quality related to different cultivation systems	Petre Marian Brezeanu
7.3	Studies on documentation, evaluation and use of <i>Cucurbita moschata</i> Duchesne genetic resources	Petre Marian Brezeanu
7.4	Agronomical traits of different cultivars of oil seed pumpkins (<i>Cucurbita pepo</i> L. group Pepo) and some nutritional characteristics of seeds, oil cakes and pumpkin oils	Lovro Sinkovič
7.5	The assessment of Albanian pea and faba bean genotypes based on principal component analyses for yield and protein content	Astrit Balliu
7.6	Effects of genotypes, plant density and N rates on yield and quality of spinach	Youssef Rouphael
7.7	Agronomic traits of savoy cabbage varieties in autumn production	Mojca Škof
16.05–16.15	Poster program – topic Nr. 8: POTATO	
8.1	<i>Colletotrichum coccodes</i> ' the covert enemy of potatoes?	Karina Eva Hauer
8.2	Identification of <i>Ulocladium atrum</i> causing potato leaf spot disease in Iran	Mehdi Nasr Esfahani