



Advancements in plant breeding, trial design & analysis

29-31 May 2018 · Novi Sad, Serbia
Organizer: Institute of Field
and Vegetable Crops (IFVCNS)

PROGRAM

Day 1 - Tuesday, 29 May 2018

9.00-9.30	Introduction	
9.30-10.30	R software for Plant Breeders - Introduction	Dr. Mirjana Jankulovska, Faculty of Agricultural Sciences and Food, Skopje, Macedonia
10.30-10.50	Questions and Discussion	
10.50-11.20	Coffee Break	
11.20-12.20	Line Breeding: Bulk, Pedigree, Backcross	Dr. Siniša Jocić, IFVCNS
12.20-12.40	Questions and Discussion	
12.40-14.00	Lunch	
14.00-15.00	Hybrid Breeding	Dr. Goran Bekavac, IFVCNS
15.00-15.20	Questions and Discussion	
15.20-16.20	GxE and Decisions in Population Development	Dr. Jegor Miladinović, IFVCNS
16.20-16.40	Questions and Discussion	

Day 2 - Wednesday, 30 May 2018

9.00-12.30	Field trip	Crop demonstration trials. Each crop field will be hosted by researchers from IFVCNS, who will give short introduction and then answer the questions and give explanations.
12.30-14.00	Lunch	
14.00-15.00	R software - Field Trials Design and Data Analysis	Dr. Mirjana Jankulovska, Faculty of Agricultural Sciences and Food, Skopje, Macedonia
15.00-15.20	Questions and Discussion	
15.20-16.20	Annual Field Crops Breeding (Example: Potato, Buckwheat)	Dr. Vladimir Meglič, Agricultural Institute, Slovenia
16.20-16.40	Questions and Discussion	
18.30-22.00	Novi Sad Sightseeing Tour	

Day 3 - Thursday, 31 May 2018

9.00-10.00	Perennial Forage Crops Breeding - Example of Alfalfa	Dr. Dragan Milić, IFVCNS
10.00-10.20	Questions and Discussion	
10.20-10.50	Coffee Break	
10.50-11.50	Genomic Selection	Dr. Domagoj Šimić, Agricultural Institute Osijek, Croatia
11.50-12.10	Questions and Discussion	
12.10-13.30	Lunch	
13.30-14.30	R in Genomic Selection	Dr. Domagoj Šimić, Agricultural Institute Osijek, Croatia
14.30-14.50	Questions and Discussion	
14.50-15.50	Optimization of Plant Breeding Programs and Testing Networks	Dr. Radisa Gjurić, UC Davis PBA
15.50-16.10	Questions and Discussion	
16.10-16.40	Closing Remarks and Certificate Awarding	