



23rd International Scientific Symposium on Biometrics
 Šibenik, Croatia, 7 - 10 June 2017

SYMPOSIUM PROGRAM in Detail

Wednesday June, 7	19:00	Registration & Welcome Cocktail		
	20:00			
Thursday, June, 8	9:00 – 9:30	Opening Ceremony		
	9:30 – 10:30	<i>Chair: Zdenko Sonicki</i> Snehalata Huzurbazar	School of Biometrics: <i>Part 1</i> <u>Human Microbiome Data Analysis: Overview and Statistical Problems</u>	
	10:30 – 11:00	COFFEE BREAK		
	11:00 – 12:45	<i>Chair: Zdenko Sonicki</i> Snehalata Huzurbazar	School of Biometrics: <i>Part 2</i> <u>Human Microbiome Data Analysis: Overview and Statistical Problems</u>	
	13:00 – 14:00	LUNCH BREAK		
	14:00 - 15:30	<i>Chair: Diana Šimić</i>		Contributed session
		AUTHOR		TITLE
		Lynne Billard		Waiting Time Approach for Compartment Models: Impact of HIV-AIDS on Insurance/Health Costs
		Alexander V. Alekseyenko		Multivariate methods for analysis of microbiome data
		Jihad S. Obeid, Alexander V. Alekseyenko, Jie Zheng, Anna Maria Masci, Yongqun "Oliver" He, DVM,		An Ontology for Host-Microbiome Interactions
Cameron Miller, Benjamin Neely, Richard Drake, Elizabeth Hill		A Two-Part Process Convolution Model to Analyze Semicontinuous, Spatially-Referenced MALDI Imaging Data		
15:30 – 16:00	COFFEE BREAK			
Friday, June, 9	9:00 - 10:30	<i>Chair: John Vena</i>		Contributed session
		AUTHOR		TITLE
		Paul A. Thompson, Norm Matloff		Combating image fraud by developing better tools for image manipulation
		Elizabeth G. Hill, Kent Armeson and Bonnie Martin-Harris		A Bayesian Ordinal Latent Class Model for Dysphagia Severity
		Milan Rimac, Jelena Roganovic, Zdenko Sonicki		Spatio-temporal model of the most common childhood cancers occurrences
	Borna Pleše, Damir Ivanković		Analysis of data quality dimensions in Croatian public health registries and suggestions for improvement	
10:30 – 11:00	COFFEE BREAK			

BIOSTAT 2017

23rd International Scientific Symposium on Biometrics
Šibenik, Croatia, 7 - 10 June 2017

	11:00 – 12:00	<i>Chair: Anamarija Jazbec</i> Janez Stare	Keynote Lecture: R2 – a simple statistic simply misunderstood. Still.
	12:00 – 13:00	<i>Chair: Janez Stare</i>	Contributed session
		AUTHOR	TITLE
		Lavoslav Čaklović	Statistical Analysis of Cognitive Domain Taxonomy Table
		Franjo Prot, Sara Prot	Multivariate Comparisons of Alternate Forms of Composite Measuring Instrument Designed by Clustering Approach
		Hrvoje Falak, Ana Perišić, Jadranka Urbanc	Is the answer blowing in the wind? The association between mental-behavioral disorder admissions and wind parameters
	13:00 – 14:00	LUNCH BREAK	
14:00 – 15:00	ISPC Meeting		
18:00 – 24:00	Excursion and Dinner		
Saturday, June 10	9:00 - 10:30	<i>Chair: Marija Pecina</i>	
		AUTHOR	
		Želimir Kurtanjek	Statistical analysis of yeast whole genome expression under variable nutrient limitations
		Jasminka Dobša, Henk A. L. Kiers	Visualization of data in lower dimensional space
		Jelena Gusić, Diana Šimić, Mina Đorđević	Psychometric properties of a Croatian version of student experience survey
		Marijana Žunić, Krunoslav Teslak	Understanding small-scale private forest owners management behavior-application of confirmatory factor analysis
	10:30 – 11:00	COFFEE BREAK	
	11:00 – 12:30	<i>Chair: Katarina Košmelj</i>	
		AUTHOR	
		Bojana Dalbelo Bašić	Is there more common ground between statistics and machine learning than what meets the eye?
		Borut Bosančić, Marija Pecina, Nikola Mičić	Main Effect Meta Principal Component Analysis (ME-MetaPCA) as the Tool of Choice for Processing Typical Horticultural Metadata
		Martina Tijardović, Tomislav Dubravac, Sanja Perić	Analysis of influence of seedling type and quality on the outplanting success after disturbances in Norway spruce forest culture
		Mislav Vedriš, Anamarija Jazbec	Why (not) study longer? Analysis of duration of undergraduate studies at Faculty of Forestry UNIZG
12:30 - 13:00	Closing Ceremony		
13:00 – 14:00	LUNCH BREAK		

follow us at www.hbmd.hr