

## SYMPOSIUM PROGRAM in Detail

Tuesday, September, 7	19:00	Registration & Welcome Cocktail		
	20:00			
Wednesday, September, 8	9:00 – 9:30	Opening ceremony	Zdenko Sonicki, HBMD President Anamarija Jazbec, BIOSTAT OC President	
	9:30 – 11:00	<i>Chair: Karina Gibert, Diana Šimić</i>	Contributed session	
		AUTHOR	TITLE	
		Želimir Kurtanjek	Statistical causality SCM in medicine	
		Janez Stare	On goodness-of-fit of the Cox model	
		Tomáš Mrkvička	What can be proven by functional test statistics: The R package GET	
	Ana Perišić	A hybrid dissimilarity measure for mixed-type data clustering		
	11:00 – 11:30	COFFEE BREAK		
	11:30 – 12:30	<i>Chair: Janez Stare, Mislav Vedriš</i>	Contributed session	
		AUTHOR	TITLE	
		Maja Buhin Pandur, Jasminka Dobša, Slobodan Beliga, Ana Meštrovic	Topic modelling and sentiment analysis of COVID-19 related news on Croatian Internet portal	
		Karina Gibert, Xavier Angerri	Evaluating the Impact of the COVID19 in Mental Health in people with Social Vulnerability through INSESS-COVID19 technology	
	Andrija Štajduhar, Tomislav Lipić, Mirjana Kujundžić Tiljak	Understanding COVID-19 Pandemic in Croatia using Veridical Data Science		
12:30 – 14:00	LUNCH BREAK			
14:00 – 15:30	<i>Chair: Zdenko Sonicki, Slavica Sović</i>	School of Biometrics – Part I: Diana Šimić: Using Shiny Apps in Teaching Statistics		
15:30 – 15:45	COFFEE BREAK			
15:45 – 17:15	<i>Chair: Zdenko Sonicki, Slavica Sović</i>	School of Biometrics – Part II: Diana Šimić: Using Shiny Apps in Teaching Statistics		
18:00	Free activities			
Thursday, September, 9	9:30 – 11:00	<i>Chair: Marija Pecina, Anamarija Jazbec</i>	Contributed session	
		AUTHOR	TITLE	
		Gloria Gheno	Effects of temperature and other climatological variables on Covid19 infections	
		Vladimir Brajković, Ivan Pocrnić, Miroslav Kapš, Marija Špehar, Maria Lie Selle, Vlatka Čubrić-Čurik, Strahil Ristov, Ivica Međugorac, Dinko Novosel, Gregor Gorjanc, Ino Čurik	Impact of the mitochondrial genome on quantitative traits in cattle	
		Vostry L., Vostra-Vydrova H, Hofmanova B., Moravcikova N., Brajković V., Čubrić-Čurik V., Kasarda R., Čurik I.	Genome-wide association study of insect bite hypersensitivity in Old Kladruber horse	
Marija Špehar, Gerson A Oliveira Junior, Leticia A C Lara, Ivan Pocrnić,	Dissection of genomic covariation of complex traits in dual-purpose Simmental cattle			

		Christian Edel, Reiner Emmerling, Kay-Uwe Götz, Ino Čurik, Gregor Gorjanc	
	11:00 – 11:30		COFFEE BREAK
	11:30 – 12:30	<i>Chair: Anamarija Jazbec, Mislav Vedriš</i>	Contributed session
		AUTHOR	TITLE
		Đodan Martina, Perić Sanja	Is selection of pedunculate oak provenances crucial for artificial regeneration of forest stands?
		Maja Moro, Mihaela Vuzem, Andreja Pirc Barčić, Darko Motik	Influence of the covid-19 pandemic on the employment trend in the croatian wood industry
		Azra Tafro, Luka Jurjević, Ivan Balenović	Validation of Allometric Remote Sensing Based Models for Pedunculate Oak Forests
	12:30 – 14:00		LUNCH BREAK
	14:00 – 14:50	<i>Chair: Marija Pecina, Anamarija Jazbec</i>	Keynote Lecture: <b>Zvonimir Poljak</b> Predictive Analytics in Animal and Related Populations
	14:50 – 15:05		COFFEE BREAK
	15:05 – 15:30		ISPC Meeting
	16:00		Excursion
Friday, September, 10	12:00 – 13:00		LUNCH BREAK
	13:00 – 14:00	<i>Chair: Anamarija Jazbec, Marija Pecina</i>	Contributed session STUDENTS SESSION
		AUTHOR	TITLE
		Tea Sonicki, Markus Holzner	Generation of Tmem41b and ATG5 knockouts in mouse embryonic stem cell line
		Roko Bjelica	The effect of different soft tissues thickness of denture bearing area and different loading forces on peri-implant stress and strains in four mini-implant retained mandibular overdenture
		Sara Stalman, Zdenko Sonicki	Bloom Index – a measure of 'influencers' among scientists
	14:15 – 15:15	Lovro Marinović	Mortality differences between men and women after acute myocardial infarction
		Marta Horvat	Primary dysmenorrhoea among female students at the University of Zagreb – results and difficulties in conducting the survey
		Andrea Barbarić	Analysis of the influence of the observed variables on heart disease using logistic regression
	15:30 – 16:00		COFFEE BREAK
	16:00 – 17:00	<i>Chair: Diana Šimić, Mislav Vedriš</i>	Contributed session
		AUTHOR	TITLE
		Ljubica Vavan, Borut Bosančić	Biometrical approach in methodology of seed germination analysis in horticultural sciences modelled on <i>Gentiana lutea</i> L.
		Meštrović T, Đaković I, Sonicki Z, Premužić Meštrović I, Pavić P	Exploratory data mining and retrospective studies in surgical practice – overcoming bias and other obstacles
		Nancy Flournoy	Advances in Adaptive Designs
17:00 – 17:50	<i>Chair: Zdenko Sonicki, Slavica Sović</i>	Keynote Lecture: <b>Karen L. Edwards</b> Polygenic Risk Scores and prediction of metabolic syndrome: Is more better?	
17:50 – 18:00		Closing ceremony	
18:00 – 18:30		Farewell COFFEE	

## Meeting and networking

<https://www.wonder.me/r?id=eef96458-81f7-454d-87ba-33c779c157a4>

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