

28.4.2022.

	Time	Authors	Title
8:30	9:30		Registration and Welcome Coffee
9:30	10:00		Introduction and welcome words
ENVIRONMENT PROTECTION: Observations			Chair: Gordana Peh nec
10:00	10:30	Winfried Schröder	Contributions of landscape ecology to challenges in meteorology (invited talk)
10:30	10:45	Gordana Peh nec, Jasmina Rinkovec, Ivan Bešlić, Silvije Davila, Ivana Jakovljević, Zdravka Sever Štrukil, Valentina Gluščić, Silva Žužul, Magdalena Vincetić	Kvaliteta zraka u Zagrebu i zatvaranje zbog pandemije COVID-19
10:45	11:00	Marija Čargonja, Darko Mekterović, Paula Žurga, Jagoda Ravlić-Gulan, Iva Bogdanović Radović, Gordana Žauhar	Elemental analysis of particulate matter in metal workshops and of biological samples from exposed workers
11:00	11:15	Zvezdana B. Klaić, Kristian Horvath, Glenda Herjavić, Endi Keresturi	How polluted is the air in Dugave (Zagreb, Croatia)?
11:15	11:30	Suzana Sopčić, Gordana Peh nec, Ivan Bešlić, Silvije Davila	Specifični markeri za gorenje biomase u PM10 frakciji lebdećih čestica u zraku Zagreba
11:30	11:45	Jadran Jurković	Use of Ceilometer in Determining Aerosols Concentration
11:45	12:00	Josip Stepanić	Načini mjerenja intenziteta infrazvuka u atmosferi
12:00	12:30	Pause	Coffee Break
ENVIRONMENT PROTECTION: Modelling			Chair: Amela Jeričević
12:30	13:00	Astrid Manders	Air quality modelling over Europe: trends and perspective (invited talk)
13:00	13:15	Velimir Milić, Darijo Brzoja	PRIMJENA REGIONALNOG KEMIJSKOG TRANSPORTNOG MODELA LOTOS-EUROS NAD PODRUČJEM REPUBLIKE HRVATSKE ZA PROCJENU ONEČIŠĆENJA PM10
13:15	13:30	Darijo Brzoja, Velimir Milić	INVESTIGATION OF ADMS-URBAN AND LOTOS-EUROS MODEL RESPONSES TO EMISSION REDUCTIONS IN THE ZAGREB REGION
13:30	13:45	Amela Jeričević, Goran Gašparac	Aviation environmental impacts
13:45	14:00	Boris Mifka, Maja Telišman Prtenjak, Ivna Kavre Piltaver, Darko Mekterović, Josipa Kuzmić, Marijan Marcijuš, Irena Ciglencčki	Numerical simulations of desert dust episodes in the northern Adriatic; impact of Asian and African sources
14:00	14:15	Goran Gašparac, Amela Jeričević, Theresa Klausner, Heidi Huntrieser, Heinfried Aufmhoff, Anke Roiger	Regional modeling and assessment of SO2 concentrations in a complex environment
14:15	15:15	Pause	Lunch Break
CLIMATE CHANGE AND ADAPTATION: Observations			Chair: Danijel Belušić
15:15	15:45	László Haszpra	The role of greenhouse gas measurements in climate research (invited talk)
15:45	16:00	Jelena Luković	Changes in the onset of the rainy season in California
16:00	16:15	Ksenija Cindrić Kalin, Irena Nimac, Leonardo Patalen, Tanja Renko, Petra Mikuš Jurković	Assessment of extreme rainfall thresholds for an early warning system in Croatia
16:15	16:30	Melita Perčec Tadić, Zoran Pasarić, Jose A. Guijarro	CroMonthlyGrids - mjesečni rasteri temperature zraka i količine oborine za potrebe praćenje klime, klimatskih promjena i njihovog utjecaja na ranjive sektore
16:30	16:45	Dobrivoje Lale Erić	Citizen science in service of the climate change adaptation
16:45	17:15	Pause	Coffee Break
CLIMATE CHANGE AND ADAPTATION: Modelling			Chair: Zvezdana Bencetić Klaić
17:15	17:45	Josipa Milovac et al.	A walk through interactive online climate research and beyond (invited talk)
17:45	18:00	Danijel Belušić	Razvoj i primjena klimatskog modela visoke rezolucije HARMONIE-Climate
18:00	18:15	Iva Tojčić, Clea Lumina Denamiel, Petra Pranić, Ivica Vilibić	Added value of kilometer-scale coupled atmosphere-ocean climate modelling in the Adriatic region
18:15	18:30	Ivica Vilibić, Cléa Denamiel	Next-generation atmospheric-ocean climate modelling for extreme sea-level hazard projections in the Adriatic Sea
18:30	18:45	Mia Agapito, Ivana Herceg-Bulić, Ivan Güttler	Očekivano toplinsko opterećenje Dubrovnika, Osijeka, Rijeke, Zadra i Zagreba prema projekcijama regionalnih klimatskih modela
20:00	Social event: restoran Maksimir (to register before 20th April 2022)		