

17. 11. 2023.

Time	Authors	Title
CLIMATE CHANGE AND ADAPTATION		
		<i>Chair: Ivana Herceg Bulić</i>
9:00	9:15	Marijana Boras, Ivana Herceg Bulić, Matej Žgela
		Urban heat load in a small Mediterranean city in recent, extreme and future climate conditions
9:15	9:30	Lidija Srnec, Vjeran Magjarević
		How the risk of heat waves will change in the future decades in Croatian cities?
9:30	9:45	Ivan Lončar-Petrinjak, Zoran Pasarić, Ksenija Cindrić Kalin
		Drought monitoring in Croatia – current status and perspectives
9:45	10:00	Sarah Ivušić, Lidija Srnec, Vjeran Magjarević
		Overview of projected climate changes over Croatia by the middle of the 21st century
10:00	10:15	Katja Klančar, Renato Bertalanić, Luka Honzak, Anže Medved, Živa Vlahovič
		Climate change projections for Slovenia over the 21st century
10:15	10:30	Kristina Šarovič, Zvezdana Bencetić Klaić
		Effect of climate change on water temperature and stratification of Lake Kozjak
10:30	10:45	Romina Kraus, Tin Kulić, Dalibor Carević, Goran Lončar
		Planiranje monitoringa u luci Rijeka zbog očuvanja bioraznolikosti, gospodarstva i ljudskog zdravlja - projekt ProtectAS
10:45	11:00	Christopher Genillard, Mario Njavro, Tajana Čop
		Agriculture risk metrics
11:00	11:30	Pause
		Coffee Break
CLIMATE CHANGE AND ADAPTATION IN AGRICULTURE		
		<i>Chair: Irena Jug</i>
11:30	11:45	Danijel Jug, Irena Jug, Boris Đurđević, Bojana Brozović, Monika Marković, Vesna Vukadinović, Ivan Kovaček
		Može li konzervacijska poljoprivreda biti učinkovit alat u prilagodbi klimatskim promjenama?
11:45	12:00	Ivica Vilibić, Clea Denamiel, Iva Tojčić, Gabriela Vuletin Selak, Slavko Perica
		The changing climate and olive growing: state-of-the-art and perspectives
12:00	12:15	Ivana Šola, Petra Stić
		Phytochemical adaptations of Chinese cabbage on flooding and drought
12:15	12:30	Nirvana Franković Mihelj, Delfa Radoš
		LULUCF sektor u klimatskoj politici Europske unije
APPLIED METEOROLOGY		
		<i>Chair: Jadran Jurković</i>
12:30	12:45	Bernarda Krulić Mutavčić, Valnea Kerbavčić Degač, Mladen Viher
		Klimatske promjene – Civilno-vojna gledišta i moguća suradnja
12:45	13:00	Jakov Lozuk, Iris Odak Plenković, Ivan Vujec, Kristian Horvath, Nikola Karadža
		Verification of the analog-based method and Kalman filter
13:00	13:15	Teuta Benković-Lačić, Krunoslav Miroslavljević, Iva Knezović
		Predstavljanje projekata "Prilagodba povrtnih kultura novim agro-meteorološkim uvjetima u Slavoniji" i "Zeleno povrće za Zeleni plan"
13:15	14:15	Pause
		Lunch Break
WEATHER FORECASTS		
		<i>Chair: Kristian Horvath</i>
14:15	14:30	Branko Grisogono, Željko Večenaj
		Parameterizing dissipation rate of turbulence kinetic energy
14:30	14:45	Kristian Horvath, Bruno Čurjurić, Mario Hrastinski, Endi Keresturi, Jakov Lozuk, Ines Muić, Iris Odak Plenković, Suzana Penežić, Antonio Stanešić, Ana Šljivjić, Ivan Vujec, Matheiu Andre Dutour-Sikirić
		Destination Earth On-Demand Extremes Digital Twin
14:45	15:00	Endi Keresturi, Iris Odak Plenković
		Temperature postprocessing of ALADIN-HR40
15:00	15:15	Iris Odak Plenković, Endi Keresturi, Ivan Vujec, Ena Kožul, Mario Hrastinski, Ana Šljivjić, Kristian Horvath
		Improvements and challenges of wind NWP at DHMZ
15:15	15:30	Antonio Stanešić, Mario Hrastinski, Suzana Penežić, Ana Šljivjić, Anamarija Zajec, Endi Keresturi, Iris Odak Plenković, Kristian Horvath
		Prohujalo s Vihorom: Što se promijenilo u prognostičkom sustavu ALADIN-HR?
15:30	15:45	Vinko Šoljan, Jadran Jurković
		Review of Severe Convection in July 2023
15:45	16:00	Jadran Jurković, Ladislav Čoso, Vinko Šoljan
		Seminari u HKZP-u
16:00	16:30	Pause
		Coffee Break
ENVIRONMENTAL PROTECTION: AIR QUALITY		
		<i>Chair: Goran Gašparac</i>
16:30	16:45	Goran Gašparac, Amela Jeričević, Željko Večenaj, Igor Esau, Branko Grisogono
		Mesoscale modeling using a new method for eddy diffusivity parameterizations
16:45	17:00	Vesna Peihar, Valnea Kerbavčić Degač, Bernarda Krulić Mutavčić, Mladen Viher
		Nuklearno-biološko- kemijska kontaminacija poljoprivrednih zemljišta – prijetnje i odgovori
17:00	17:15	
		Closing words