



**XXVI International Information Technology
Conference
IT 2022**

P R O G R A M



**16th – 19th February 2022.
ONLINE from Montenegro**






Information Technology - IT 2022

Wednesday 16.02.2022.	
10:00-12:00	SECTION 1 ----- ZOOM ROOM IT1 Click here
10:00-12:00	SECTION 2 ----- ZOOM ROOM IT2 Click here
ZOOM ROOM Projects results Click here <i>Moderator: Prof. Božo Krstajić PhD., University of Montenegro, Podgorica, Montenegro</i>	
14:00-14:15	H2020 project: Traceability at wine industry through integrated labelling of typicality, health protection effect and organoleptic attributes – TRACEWINDU, Tomo Popović, PhD, UDG, Nemanja Mišić, DunavNET
14:15-14:30	H2020 project: AI/ML Computer Vision for the Next Generation Hen Farms - AIMHiGH, FF4EuroHPC experiment, Stevan Čakić, MSc, DigitalSmart
14:30-14:45	H2020 project: Building an Interoperable, Data-Driven, Innovative and Sustainable European Agri-Food Sector – DEMETER, Senka Gajinov, MSc, DunavNET, Stevan Šandi, MSc, UDG
14:45-15:00	IPA Project: Strengthening Industry 4.0 by Semantically Enhanced Cyber Security (SI4SEC) - “Market analyses: potentials for commercialization of SI4SEC results and commercialization plan”, Ivana Ognjanović, PhD, UDG
15:00-15:15	H2020 project: An End to end Interoperability Framework For Maritime Situational Awareness at Strategic and Tactical Operations – EFFECTOR (Grant Agreement No. 883374), “Unlock the full capabilities of maritime surveillance” MSc Nexhat Kapidani, Administration for Maritime Safety and Port Management, Bar, Montenegro
15:15-15:30	BREAK
15:30-15:45	H2020 project: National Competence Centres in the framework of EuroHPC - EUROCC, Luka Filipovic, PhD, EUROCC Montenegro
15:45-16:00	Centre of excellence for digitalisation of food safety risk assessment - FoodHub, Aleksandra Martinović, PhD, FoodHub/UDG
16:00-16:15	BMBF Western Balkans R&D cooperation programme: Digital Technologies for Food Safety Decision Support - FoodDecide, Andrea Milacic, Amil Orahovac, UDG
16:15-16:30	EUREKA project: “Device for FAult and STate detection of Rotary machineries based on acoustic signals - FASTER”, Industry 4.0 device - Božo Krstajić, PhD, ETF UCG, Montenegro
16:30-16:45	IPA project: Internet of Things Laboratory for Real-Time Ecological Monitoring - ECOMON, Ivan Konatar, UDG
16:45-17:00	BREAK
17:00-18:00	IPA project: Interactive cultural map of Montenegro (CultDMap) - Interactive cultural map of the Municipality of Nikšić, Irena Fatić, ČIKOM - The communication path of a legend and cultural heritage, Sanja Krivokapić, Faculty of Arts, UDG - Sacral painting as a reflection of cultural heritage, Teodora Perović, Faculty of Arts, UDG - Goldsmithing in the treasuries of the Orthodox monasteries of Montenegro, Zivana Kostic, Faculty of Arts, UDG - Thematic challenges in painting by Anton Pean, Vedran Pean, Faculty of Arts, UDG




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Thursday 17.02.2022.

10:00-12:00	SECTION 3 ----- ZOOM ROOM IT1 Click here
ZOOM ROOM EuroCC Click here	
	<p style="text-align: center;">EuroCC Training Event (Day 1), 2nd High Performance Computing, High Performance Data Analytics, and Artificial Intelligence Workshop</p> <p style="text-align: center;"><i>Moderator: Tomo Popović, PhD, University of Donja Gorica, Podgorica, Montenegro</i></p>
14:00-14:15	<p style="text-align: center;">Welcome note from EuroCC Montenegro</p> <p style="text-align: center;"><i>Prof. Milica Vukotić PhD, University of Donja Gorica, Podgorica, Montenegro</i></p>
14:15 - 15:15	<p style="text-align: center;">HPC and Success Stories from Fortissimo Experiments</p> <p style="text-align: center;"><i>Tomi Ilijaš, MSc, Arctur, Nova Gorica, Slovenia Tomislav Šubić, Yotta Advanced Computing, Rijeka, Croatia</i></p>
15:15 - 15:30	Break
15:30 - 16:30	<p style="text-align: center;">Hyperparameter Tuning of XGBoost for Structured Datasets</p> <p style="text-align: center;"><i>Dr Nikos Bakas, Dr Kyriacos Hadjiyiannakou The Cyprus Institute, Nicosia, Cyprus</i></p>
16:30 - 17:00	<p style="text-align: center;">Development of IoT Edge Computer Vision for Smart Farms</p> <p style="text-align: center;"><i>Stevan Cakic, MSc, DigitalSmart, Montenegro Daliborka Nedic, MSc, DunavNET, Serbia</i></p>

Friday 18.02.2022

10:00-12:00	SECTION 4 ----- ZOOM ROOM IT1 Click here
ZOOM ROOM EuroCC Click here	
	<p style="text-align: center;">EuroCC Training Event (Day 2), 2nd High Performance Computing, High Performance Data Analytics, and Artificial Intelligence Workshop</p> <p style="text-align: center;"><i>Moderator: Stevan Šandi, MSc, University of Donja Gorica, Podgorica, Montenegro</i></p>
14:00-14:30	<p style="text-align: center;">HPC and Montenegrin Industry</p> <p style="text-align: center;"><i>Sanja Nikolić, MSc, University of Donja Gorica, Podgorica, Montenegro</i></p>
14:30 - 15:15	<p style="text-align: center;">High Performance Computing</p> <p style="text-align: center;"><i>Dr Carlos Teijeiro Barjas, SURF, Amsterdam, Netherlands</i></p>
15:15 - 15:30	Break
15:30 - 16:15	<p style="text-align: center;">Efficient multi-GPU and multi-node execution of Deep and Machine Learning frameworks</p> <p style="text-align: center;"><i>Georg Zitzlsberger, IT4Innovations, National Supercomputing Center, Czechia</i></p>
16:15 - 17:00	<p style="text-align: center;">HPC/DA/AI student projects and demonstrations</p> <p style="text-align: center;"><i>Ivan Jovović, Almira Suljović, Zoja Šćekić, Dejan Babić University of Donja Gorica, Podgorica, Montenegro</i></p>

WELCOME !

For any additional information do not hesitate to contact us at email it@ac.me.

