



**EuroCC Training Event, February 18-19, 2021
High Performance Computing, High Performance Data Analytics,
and Artificial Intelligence Workshop**

25th International Information Technology IEEE Conference IT 2021, Žabljak, Montenegro

Day 1	AGENDA - Thursday, 18 Feb 2021
Zoom link:	Feb 18, DAY 1 → Click here
13:00 - 13:15	Welcome note from NCC Montenegro (EuroCC) <i>Prof. dr Milica Vukotić</i> <i>University of Donja Gorica, NCC Montenegro, Podgorica, Montenegro</i>
13:15 - 14:15	Parallel and scalable machine and deep learning with applications <i>Prof. dr Ing. Morris Riedel</i> <i>University of Iceland, Reykjavík, Iceland</i>
14:15 - 14:45	Analyzing jobs and workforce assessment by utilizing data science <i>Dr Armin Alibašić</i> <i>University of Donja Gorica, Podgorica, Montenegro</i>
14:45 - 15:00	Break
15:00 - 15:45	Introduction to the Compute Unified Device Architecture (CUDA) <i>Dr Kyriakos Hadjiyiannakou</i> <i>The Cyprus Institute, Nicosia, Cyprus</i>
15:45 - 16:30	Training Deep Neural Networks on multiple GPUs <i>Dr Nikos Bakas</i> <i>The Cyprus Institute, Nicosia, Cyprus</i>
16:30 - 17:00	AI and machine learning for processing biomedical images <i>Stevan Čakić, MSc, Stevan Šandi, MSc, Luka Račić, MSc</i> <i>University of Donja Gorica, Montenegro</i>
Moderator	<i>Dr. Tomo Popović</i> <i>University of Donja Gorica, Podgorica, Montenegro</i>





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Day 2	AGENDA - Friday, 19 Feb 2021
Zoom link	Feb 19, DAY 2 → Click here
13:00 - 13:15	Welcome note from NCC Montenegro (EuroCC) <i>Dr Tomo Popović</i> <i>University of Donja Gorica, NCC Montenegro, Podgorica, Montenegro</i>
13:15 - 14:15	Parallel computing and software refactoring and acceleration <i>Prof. dr Miguel Avillez, Computational Astrophysics Group</i> <i>Department of Mathematics, University of Évora, Portugal</i>
14:15 - 14:45	AI in neurology for monitoring patients after stroke <i>Prof. dr Ivana Ognjanović</i> <i>University of Donja Gorica, Podgorica, Montenegro</i>
14:45 - 15:00	Break
15:00 - 16:00	High Performance Computing and Parallelization Strategies <i>Dr Carlos Teijeiro Barjas</i> <i>SURF, Amsterdam, Netherlands</i>
16:00 - 16:30	Load balancing in parallel computing applications <i>Dr Luka Filipović</i> <i>University of Montenegro, Podgorica, Montenegro</i>
16:30 - 17:00	Introduction to High-Performance Computing <i>Dr Ana Jokačević</i> <i>theHOKUSplatform, Barcelona, Spain</i>
Moderator	<i>Stevan Šandi, MSc</i> <i>University of Donja Gorica, Podgorica, Montenegro</i>

