SEFUW: SpacE FPGA Users Workshop, 5th Edition

Thursday, 19 March 2020

<u>**Artificial Intelligence/Machine Learning**</u> **- Newton 1 and 2 (11:20 - 13:00)**

time	[id] title	presenter
11:20	[41] Xilinx Machine Learning Solutions and Design Considerations for Space Applications	Mr VIDMAR, Jason
11:45	[2] Image Recognition for Space Applications using Deep Learning on FPGAs & SoCs	VAN BEEK, Stephan
12:10	[29] FPGA implementation of Cloud Detection algorithm based on Convolutional Neural Network for Earth Observation applications On board	Mr DINELLI, Giamarco Mr BENELLI, Gionata
12:35	[24] Intel's Solution for Fast and Efficient Inference	Ms ABRA, Ruth