

3rd MicroTCA Workshop for Industry and Research

Wednesday, 10 December 2014

New Products - FLASH II Hall (14:00 - 15:30)

-Conveners: Matthias Balzer

time	[id] title	presenter
14:00	[3] Performance evaluation of RF-Backplane option for MTCA.4 system	Mr LEŚNIAK, Tomasz
14:15	[9] 128 Gbps PCIe link for data acquisition with MTCA.4	Dr MAKOWSKI, Dariusz
14:30	[6] A demonstration of a mTCA.4 crate used as a high precision data acquisition and control system with optical PCIe Gen.3 up-link.	Mr SALTUKLAR, Aksel
14:45	[0] MTCA.4 Platform Configurations	Mr SHEARER, Ian
15:00	[18] Easy Power Redundancy and Load Sharing Configuration of MTCA.4 system	Mr DIRKSEN, Vollrath
15:15	[28] Architecture and main features of the Virtex-7 MTCA.4 carrier IC-FEP-TCAa and its 1.6 GSPS 4 channel FMC	Mr WASTIAUX, Thierry

Thursday, 11 December 2014

New Products - FLASH II Hall (11:00 - 12:00)

-Conveners: Markus Joos

time	[id] title	presenter
11:00	[16] MTCA.4 PCIeexpress Uplinks - optical and copper	Mr DIRKSEN, Vollrath
11:15	[2] 1000W MTCA.4 Low Noise Power Supply	Mr BERNER, Thomas
11:30	[17] Versatile Frame Grabber Card for MTCA.4	Mr DANYCH, Remigiusz
11:45	[12] High voltage piezo driver RTM and its application	Dr PRZYGODA, Konrad

New Products - FLASH II Hall (14:30 - 15:45)

-Conveners: Dietmar Mann

time	[id] title	presenter
14:30	[56] Simulation of High Speed Interfaces with Ansys Software	Mr FOCHO, Atte Formum
14:45	[36] MTCA.4 Products and Solutions for accelerators at CAEN ELS	BRAIDOTTI, Enrico
15:00	[38] New MTCA.4 AMC and μ RTM for high channel count ADC applications	Mr KOLL, Niels
15:15	[46] MTCA Digitizers and RTMs, Downconversion versus Direct Sampling	Dr KIRSCH, Matthias
15:30	[43] eicSys activities for MTCA.4 Technology	Mr FIX, Friedrich