

CERN Meet Up with OCP High Performance Computing Project

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Thursday 11 June 2015 09:00 (10 minutes)

Presenter: BARRING, Olof (CERN)

Contribution ID: 1

Type: **not specified**

Physics experiments at CERN

Thursday 11 June 2015 09:10 (30 minutes)

Presenter: NEUFELD, Niko (CERN)

Contribution ID: 2

Type: **not specified**

Closing remarks

Thursday 11 June 2015 15:20 (10 minutes)

Contribution ID: 3

Type: **not specified**

OCP HPC Update

Thursday 11 June 2015 09:40 (30 minutes)

Presenter: Mr PAUL, Devashish (IDT)

Contribution ID: 4

Type: **not specified**

Cavium: Addressing the Needs of Next Generation Cloud HPC with ThunderX ARM64

Thursday 11 June 2015 10:10 (30 minutes)

Presenter: Mr PRUNTY, Craig (Director of Sales Cavium Europe)

Contribution ID: 5

Type: **not specified**

Prodrive Technologies High End Computing Solutions for Heterogeneous Computing

Thursday 11 June 2015 11:10 (30 minutes)

Presenter: Mr SMIT, Erik (Prodrive Technologies)

Contribution ID: 6

Type: **not specified**

RapidIO.org Update on Supercomputing and HPC

Thursday 11 June 2015 14:30 (20 minutes)

Presenter: Mr O'CONNOR, Rick (Rapidio.org)

Contribution ID: 7

Type: **not specified**

IDT OCP HPC Interconnect Submission Proposal with RapidIO 40-100 Gbps

Thursday 11 June 2015 12:00 (20 minutes)

Presenter: Mr PAUL, Devashish (IDT)

Contribution ID: 8

Type: **not specified**

General Discussion on upcoming OCP activities and HPC submissions/process

Thursday 11 June 2015 14:50 (30 minutes)

Presenter: Mr PAUL, Devashish (IDT)

Contribution ID: 9

Type: **not specified**

Nvidia: Impact of GPU Accelerated Computing on Cloud Services

Thursday 11 June 2015 11:40 (20 minutes)

Presenters: Mr ANGERER, Christoph (NVidia); Mr VANHOLDER, Han (Senior Product Manager, NVidia)

Contribution ID: **10**

Type: **not specified**

CommAgility: Flexible High Performance Computing Architectures based on MicroTCA.4 and RapidIO

Thursday 11 June 2015 13:30 (30 minutes)

Presenters: Mr YOUNG, Edward (CommAgility); Mr DIRKSEN, Vollrath (N.A.T.)

Contribution ID: 11

Type: **not specified**

AppliedMicro X-Gene ARM Processors: Optimized Scale-Out Compute Efficiencies for Supercomputing

Thursday 11 June 2015 10:40 (30 minutes)

Presenter: Mr WILLIAMS, John (Applied Micro Circuits Corporation)

Contribution ID: 12

Type: **not specified**

ARM: Energy Efficient HPC solutions with ARM

Thursday 11 June 2015 14:00 (30 minutes)

Presenter: Mr CEPULIS, Darren (ARM, Inc.)

Contribution ID: 13

Type: **not specified**

Concurrent Technologies: Modular heterogeneous compute platforms using Intel CPU and NVIDIA GPGPU components

Thursday 11 June 2015 12:20 (20 minutes)

Presenter: Mr FORESTER, Nigel (Concurrent Technologies)