

IDT RapidIO training

Report of Contributions

Contribution ID: 0

Type: **not specified**

RapidIO 101

Tuesday 14 July 2015 09:30 (30 minutes)

Session Classification: Training session 1

Contribution ID: 1

Type: **not specified**

- Overview of Switch and Bridge devices

Tuesday 14 July 2015 10:00 (30 minutes)

Session Classification: Training session 1

Contribution ID: 2

Type: **not specified**

- Overview of 4 node cluster hardware

Tuesday 14 July 2015 10:50 (30 minutes)

Session Classification: Training session 1

Contribution ID: 3

Type: **not specified**

- Kernel software and interfaces

Tuesday 14 July 2015 11:20 (40 minutes)

Session Classification: Training session 1

Contribution ID: 4

Type: **not specified**

- Work with example code for kernel interfaces and latency tests, establish cluster login IDs and access

Tuesday 14 July 2015 12:00 (30 minutes)

Session Classification: Training session 1

Contribution ID: 5

Type: **not specified**

- Complete kernel interface code examples, if necessary

Tuesday 14 July 2015 14:00 (1 hour)

Session Classification: Training session 2

Contribution ID: 6

Type: **not specified**

- Fabric Management, RDMA, and RDMA Sockets software overview

Tuesday 14 July 2015 15:00 (1 hour)

Session Classification: Training session 2

Contribution ID: 7

Type: **not specified**

- Design for a file-transfer application, start implementing

Tuesday 14 July 2015 16:20 (1h 10m)

Session Classification: Training session 2

Contribution ID: 8

Type: **not specified**

- Implementation of file-transfer application (hands on!)

Wednesday 15 July 2015 09:30 (1h 30m)

Session Classification: Training session 3

Contribution ID: 9

Type: **not specified**

- Implementation of file-transfer application (hands on!)

Wednesday 15 July 2015 11:20 (1h 10m)

Session Classification: Training session 3

Contribution ID: **10**

Type: **not specified**

- Latency/throughput measurement

Wednesday 15 July 2015 14:00 (45 minutes)

Session Classification: Training session 4

Contribution ID: **11**

Type: **not specified**

- Design for interoperability and performance

Wednesday 15 July 2015 14:45 (45 minutes)

Session Classification: Training session 4

Contribution ID: **12**

Type: **not specified**

- Software update procedure

Wednesday 15 July 2015 15:50 (45 minutes)

Session Classification: Training session 4

Contribution ID: 13

Type: **not specified**

- Complete implementation of file-transfer application (hands on)

Wednesday 15 July 2015 16:35 (45 minutes)

Session Classification: Training session 4

Contribution ID: 14

Type: **not specified**

- NAT/CommAgility presentation

Thursday 16 July 2015 09:00 (2 hours)

Session Classification: Training session 5

Contribution ID: 15

Type: **not specified**

- IDT RapidIO System Modelling Tool Training

Thursday 16 July 2015 11:20 (1h 10m)

Session Classification: Training session 5

Contribution ID: **16**

Type: **not specified**

- IDT RapidIO System Modelling Tool system simulation exercise

Thursday 16 July 2015 14:00 (1 hour)

Session Classification: Training session 6

Contribution ID: 17

Type: **not specified**

Software/Hardware Architectural discussion for this years Analytics task (IDT & CERN only)

Thursday 16 July 2015 15:20 (1 hour)

Session Classification: Training session 6