

Workshop on Concurrency in the many-Cores Era

Report of Contributions

Contribution ID: 0

Type: **not specified**

Coffee Break

Contribution ID: 1

Type: **not specified**

Coffee Brak

Contribution ID: 2

Type: **not specified**

Coffe Break

Contribution ID: 3

Type: **not specified**

Coffee Break

Contribution ID: 4

Type: **not specified**

Welcome

Monday, November 21, 2011 9:00 AM (5 minutes)

Presenter: Mr CANAL, Philippe (FERMILAB)

Session Classification: Requirements and needs from existing and upcoming experiments.

Contribution ID: 5

Type: **not specified**

Intensity Frontier Experiment

Monday, November 21, 2011 9:05 AM (30 minutes)

Presenter: Dr REBEL, Brian (Fermilab)

Session Classification: Requirements and needs from existing and upcoming experiments.

Contribution ID: 6

Type: **not specified**

Nova , g-2

Monday, November 21, 2011 9:35 AM (30 minutes)

Presenter: Dr NORMAN, Andrew (Fermilab)

Session Classification: Requirements and needs from existing and upcoming experiments.

Contribution ID: 7

Type: **not specified**

athenaMP

Monday, November 21, 2011 2:30 PM (30 minutes)

Presenter: TSULAIA, Vakho

Session Classification: Requirements and needs from existing and upcoming experiments.

Contribution ID: 8

Type: **not specified**

GaudiMT

Monday, November 21, 2011 10:05 AM (30 minutes)

Presenter: LEGGETT, Charles

Session Classification: Requirements and needs from existing and upcoming experiments.

Contribution ID: 9

Type: **not specified**

CMS

Monday, November 21, 2011 2:00 PM (30 minutes)

Presenter: SEXTON-KENNEDY, Elizabeth (FNAL)

Session Classification: Requirements and needs from existing and upcoming experiments.

Workshop on Co... / Report of Contributions

<to be defined>

Contribution ID: **10**

Type: **not specified**

<to be defined>

Presenter: INNOCENTE, Vincenzo

Contribution ID: 11

Type: **not specified**

Parallel accelerator simulations: past, present and future

Monday, November 21, 2011 11:00 AM (30 minutes)

Presenter: Dr AMUNDSON, James (Fermilab)

Session Classification: Hardware technology and trends and how it is planned to be done in other domains

Contribution ID: 12

Type: **not specified**

HPC news from SuperComputing

Monday, November 21, 2011 11:30 AM (30 minutes)

Presenter: SINGH, Amitoj

Session Classification: Hardware technology and trends and how it is planned to be done in other domains

Contribution ID: 13

Type: **not specified**

Update from Intel Corp.

Monday, November 21, 2011 12:00 PM (30 minutes)

Presenter: NEWBURN, Chris (Intel Corp.)

Session Classification: Hardware technology and trends and how it is planned to be done in other domains

Contribution ID: 14

Type: **not specified**

I/O worker processes using shmem

Monday, November 21, 2011 4:00 PM (30 minutes)

Presenter: Dr VAN GEMMEREN, Peter (ANL)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: 15

Type: **not specified**

GO, tasks and dataflow data from athena

Tuesday, November 22, 2011 10:00 AM (30 minutes)

Presenter: Dr BINET, Sebastien (IN2P3/LAL)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: **16**

Type: **not specified**

Future of Art

Tuesday, November 22, 2011 11:30 AM (30 minutes)

Presenter: Dr PATERNO, Marc Paterno (Fermilab)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: 17

Type: **not specified**

Simulation and many cores.

Monday, November 21, 2011 3:00 PM (30 minutes)

Presenter: Mr CANAL, Philippe (FERMILAB)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: **18**

Type: **not specified**

Evaluation of a virtualization based solution

Tuesday, November 22, 2011 9:00 AM (30 minutes)

Presenter: BUNCIC, Predrag (CERN)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: 19

Type: **not specified**

re-engineering frameworks for concurrency

Tuesday, November 22, 2011 12:00 PM (30 minutes)

Presenters: Dr HEGNER, Benedikt (CERN); Dr MATO, Pere (CERN)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: 20

Type: **not specified**

Using libdispatch While Reading a ROOT File

Tuesday, November 22, 2011 11:00 AM (30 minutes)

Presenter: Dr JONES, Christopher (Fermilab)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: 21

Type: **not specified**

Sharing C++ Objects in Linux

Monday, November 21, 2011 4:30 PM (30 minutes)

Presenter: VITILLO, Roberto

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: 22

Type: **not specified**

Event data processing frameworks for the future

Tuesday, November 22, 2011 9:30 AM (30 minutes)

Presenter: FRANK, Markus (CERN)

Session Classification: Evaluation of technologies, designs ideas and prototypes

Contribution ID: 23

Type: **not specified**

Discussion on the Future Hardware

Tuesday, November 22, 2011 3:00 PM (20 minutes)

Presenter: Dr LAZZARO, Alfio (CERN openlab)

Session Classification: Discussion on future development