

Computing in High Energy and Nuclear Physics (CHEP) 2012

Monday, May 21, 2012

Plenary (8:30 AM - 10:00 AM)

-Conveners: Michael Ernst

| time | [id] title | presenter |
|---------|--|----------------------|
| 8:30 AM | [580] Welcome to CHEP 2012 | ERNST, Michael |
| 8:35 AM | [581] Welcome to NYU | Dr HORN, Paul |
| 8:45 AM | [582] Keynote Address: High Energy Physics and Computing – Perspectives from DOE | Mr CRAWFORD, Glen |
| 9:30 AM | [583] LHC experience so far, prospects for the future | Prof. INCANDELA, Joe |

Plenary (10:30 AM - 12:00 PM)

-Conveners: David Malon

| time | [id] title | presenter |
|----------|--|--------------------|
| 10:30 AM | [584] HEP Computing | Dr BRUN, Rene |
| 11:00 AM | [585] Upgrade of the LHC Experiment Online Systems | SMITH, Wesley |
| 11:30 AM | [586] Perspective Across The Technology Landscape: Existing Standards Driving Emerging Innovations | Mr NORROD, Forrest |

Tuesday, May 22, 2012

Plenary (8:30 AM - 10:00 AM)

-Conveners: Lothar Bauerdick

| time | [id] title | presenter |
|---------|--|--------------------|
| 8:30 AM | [590] A review of analysis in different experiments | KLUTE, Markus |
| 9:00 AM | [591] New computing models and LHCONE | FISK, Ian |
| 9:30 AM | [592] Current operations and future role of the Grid | Dr SMIRNOVA, Oxana |

Plenary (10:30 AM - 12:00 PM)

-Conveners: John Gordon

| time | [id] title | presenter |
|----------|---|-----------------------|
| 10:30 AM | [593] Middleware Evolution | GOASGUEN, Sebastien |
| 11:00 AM | [594] New SW trends and technologies in the Internet industry | Mr HAMMERBACHER, Jeff |
| 11:30 AM | [595] Computing Technology Future | JOHNSSON, Lennart |

Wednesday, May 23, 2012

Plenary (8:30 AM - 10:00 AM)

-Conveners: Pere Mato Vila

| time | [id] title | presenter |
|---------|---|------------------|
| 8:30 AM | [587] ROOT | RADEMAKERS, Fons |
| 9:00 AM | [588] GEANT4 Roadmap | ASAI, Makoto |
| 9:30 AM | [607] Data Preservation and Long Term Analysis in High Energy Physics | Dr SOUTH, David |

Plenary (10:30 AM - 12:00 PM)

-Conveners: Guenter Duckeck

| time | [id] title | presenter |
|----------|---|----------------------------|
| 10:30 AM | [602] Analysis with Extremely Large Datasets | Mr BECLA, Jacek |
| 11:00 AM | [603] Large Storage Systems: Present and Future | Mr PETERS, Andreas Joachim |
| 11:30 AM | [608] VC in HEP: Status and Perspective | GALVEZ, Philippe |

Thursday, May 24, 2012

Plenary (8:30 AM - 10:00 AM)

-Conveners: **Mohammad Al-Turany**

| time | [id] title | presenter |
|---------|---|------------------------|
| 8:30 AM | [605] Computing the Universe | POPE, Adrian |
| 9:00 AM | [606] Future Experiments and Impact on Computing | MESSCHENDORP, Johan |
| 9:30 AM | [589] A reflection on Software Engineering in HEP | Mr CARMINATI, Federico |

Plenary (10:30 AM - 12:00 PM)

-Conveners: **Richard Dubois**

| time | [id] title | presenter |
|----------|---|----------------------|
| 10:30 AM | [604] Networking: 100G Across Oceans: Where and When? | BARCZYK, Artur Jerzy |
| 11:00 AM | [609] Lightning Talks (Session 1) | |
| 11:30 AM | [610] Track Summary: Collaborative Tools | JOHNSON, Tony |

Friday, May 25, 2012

Plenary (8:30 AM - 10:00 AM)

-Conveners: Reda Tafirout

| time | [id] title | presenter |
|---------|--|----------------------|
| 8:30 AM | [596] Track Summary: Online Computing | MOMMSEN, Remi |
| 9:00 AM | [597] Track Summary: Distributed Processing & Analysis | ELMSHEUSER, Johannes |
| 9:30 AM | [598] Track Summary: Event Processing | Dr LYON, Adam |

Plenary (10:30 AM - 12:30 PM)

-Conveners: Michael Ernst

| time | [id] title | presenter |
|----------|---|----------------|
| 10:30 AM | [599] Track Summary: Fabrics & Networking | HEISS, Andreas |
| 11:00 AM | [600] Track Summary: Software Engineering | LANGE, David |
| 11:30 AM | [611] Lightning Talks (Session 2) | |
| 12:00 PM | [601] Introduction of CHEP2013 in Amsterdam | GROEP, David |