

Session Program

Oct 14 - 18, 2013



20th International Conference on Computing in High Energy and Nuclear Physics (CHEP2013)

Plenaries

Amsterdam, Beurs van Berlage
Damrak 243 1012 ZJ AMSTERDAM

Mon, October 14

9:00 AM

Plenaries

Session | **Location:** Amsterdam, Beurs van Berlage, Effectenbeurszaal | **Conveners:** Dr Jerome LAURET, David Groep

9:00 - 9:05 AM **Welcome**

9:05 - 9:20 AM **CHEP in Amsterdam: from 1985 to 2013**

Speaker
David Groep

9:20 - 9:40 AM **Nikhef, the national institute for subatomic physics**

Speaker
Frank Linde

9:45 - 10:30 AM **C++ evolves!**

Speaker
Axel Naumann

10:30 AM

11:00 AM

Plenaries: II

Session | **Location:** Amsterdam, Beurs van Berlage, Effectenbeurszaal | **Convener:** Frederic Hemmer

11:00 - 11:45 AM **Software engineering for science at the LSST**

Speaker
Dr Robert Lupton

11:45 AM - 12:15 PM
Horizon 2020: an EU perspective on data and computing infrastructures for research

Speaker
Dr Kostas Glinos

12:15 - 12:30 PM **The KPMG Challenge**

Speaker
Sander Klous

12:35 PM

Tue, October 15

9:00 AM

Plenaries: III

Session | **Location:** Amsterdam, Beurs van Berlage, Effectenbeurszaal | **Convener:** Hiroshi Sakamoto

9:00 - 9:45 AM **Data processing in the wake of massive multicore and GPU**

Speaker

Jim Kowalkowski

9:45 - 10:30 AM **Future directions for key physics software packages**

Speaker

Mr Philippe Canal

10:30 AM

11:00 AM

Plenaries: IV

Session | **Location:** Amsterdam, Beurs van Berlage, Effectenbeurszaal | **Convener:** Dr Jerome LAURET

11:00 - 11:45 AM **Computing for the LHC: the next step up**

Speaker

Dr Torre Wenaus

11:45 AM - 12:30 PM **Designing the computing for the future experiments**

Speaker

Stefano Spataro

12:30 PM

Wed, October 16

9:00 AM

Plenaries: V

Session | **Location:** Amsterdam, Beurs van Berlage, Effectenbeurszaal | **Convener:** Ian Fisk

9:00 - 9:45 AM **Big Data - Flexible Data - for HEP**

Speaker

Brian Paul Bockelman

9:45 - 10:30 AM **Probing Big Data for Answers using Data about Data**

Speaker

Dr Edwin Valentijn

10:30 AM

11:00 AM

Plenaries: VI

Session | **Location:** Amsterdam, Beurs van Berlage, Effectenbeurszaal | **Convener:** Simon Lin

11:00 - 11:45 AM **Data archiving and data stewardship**

Speaker

Dr Pirjo-Leena Forsström

11:45 AM - 12:30 PM

Inside numerical weather forecasting - Algorithms, domain decomposition, parallelism

Speaker

Dr Toon Moene

12:30 - 12:35 PM **Logistics update and tour programme**

Speaker

David Groep

12:35 PM

Thu, October 17

9:00 AM

Plenaries: VII

Session | **Location:** Amsterdam, Beurs van Berlage, Effectenbeurszaal | **Convener:** Borut Kersevan

9:00 - 9:30 AM **Software defined networking and bandwidth-on-demand**

Speaker

Dr Inder Monga

9:30 - 10:00 AM **Trends in Advanced Networking**

Speaker

Harvey Newman

10:00 - 10:15 AM **The KPMG Challenge: the Awarding**

Speaker

Sander Klous

10:30 AM