

Session Program

29-30 May 2017

Database Futures Workshop
Implementations & Technologies

CERN, IT Auditorium

Monday 29 May

14:50

Implementations & Technologies

Session | **Location:** CERN, IT Auditorium | **Conveners:** Chris Roderick, Andrei Dumitru

14:50–15:10 **A Conditions Data Management System for HEP Experiments**

Speaker

Paul James Laycock

15:10–15:30 **Relational database evolution in ATLAS**

Speakers

Elizabeth Gallas, Gancho Dimitrov

15:30–16:00 **Coffee break**

16:00–16:20 **NXCALS Data Extraction and Analysis with Apache Spark**

Speaker

Nikolay Tsvetkov

16:20–16:40 **Status and Plans of the CMS Big Data Project**

Speaker

Oliver Gutsche

16:40–17:00 **Next generation Archiver**

Speaker

Piotr Golonka

17:00–17:20 **Next generation for Post Mortem event storage and analysis**

Speaker

Serhiy Boychenko

17:20–17:40 **Database on Demand status and future**

Speaker

Ignacio Coterillo Coz

17:50