

Session Program

November 20, 2013

**CERN Openlab Workshop on Data Analytics
Use Cases**

Data Analytics Use Cases

CERN, 31-3-004

Afternoon Session: IT-Amphitheatre, (31-3-004)

Wed, November 20

9:00 AM

Data Analytics Use Cases: Current Work and Results

Session | **Location:** CERN, 31-3-004, Afternoon Session: IT-Amphitheatre, (31-3-004)

9:00 - 9:15 AM **Openlab and Data Analytics Challenges: Present and Future**

Speakers

Dr Alberto Di Meglio, Manuel Martin Marquez, Mr Stefano Alberto Russo

9:15 - 9:30 AM **Introduction to Complex Event Processing (CEP) with Esper**

Speaker

Luca Magnoni

9:30 - 9:45 AM

Surveillance of CERN Accelerator Logging Processes with CEP and Esper

Speaker

Lukasz Burdzanowski

9:45 - 10:00 AM

Intelligent monitoring and real-time analytics for ATLAS-TDAQ: a CEP-based solution

Speaker

Gabriel Anders

10:00 - 10:15 AM **Control System Data Analysis Current Issues and Solution**

Speakers

Mr Axel Voitier, Filippo Maria Tilaro, Manuel Gonzalez Berges

10:15 AM