

Session Program

18-22 Jan 2016



ACAT 2016

Track 1

UTFSM, Valparaíso (Chile)
Avenida España 1680, Valparaíso Chile

Tuesday 19 January

13:55

Track 1: Computing Technology for Physics Research

Session | **Location:** UTFSM, Valparaíso (Chile), Avenida España 1680, Valparaíso Chile

14:00–14:25

Evaluating Federated Data Infrastructure in Russian Academic Cloud for LHC experiments and Data Intensive Science

Speakers

Alexei Klimentov, Andrey Kirianov, Andrey Zarochentsev, Dimitrii Krasnopevtsev

14:25–14:50

Data Locality via Coordinated Caching for Distributed Processing

Speaker

Max Fischer

14:50–15:15

LHCb data processing optimization using Event Index

Speaker

Nikita Kazeev

15:15–15:45

Coffee break

15:45–16:10

The software system for the Control and Data Acquisition for the Cherenkov Telescope Array

Speakers

Dr Matthias Fuessling, Peter Wegner

16:10–16:35

ATLAS FTK a - very complex - custom parallel supercomputer

Speaker

Naoki Kimura

16:35–17:00

GeantV: from CPU to accelerators

Speaker

Andrei Gheata

17:00–17:25

Software and Data Citation in High Energy Physics - Current Practices and Ideas for the Future

Speaker

Peter Elmer

18:30