

## **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 Krasnopalov

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