

**Session Program**

**9-13 Nov 2015**

**Data Science @ LHC 2015 Workshop**

***Thursday Morning Session***

CERN, 222/R-001

# Thursday 12 November

09:00

## Thursday Morning Session

**Session** | **Location:** CERN, 222/R-001 | **Convener:** Xabier Cid Vidal

### 09:00–09:45 **Data science in LHCb**

**Speaker**

Tim Head

**Subcontributions**

**Response**

**Speaker**

Dr Gilles Louppe

### 09:45–10:30 **Reusing ML tools and approaches for HEP data analysis**

**Speaker**

Andrey Ustyuzhanin

### 10:30–10:45 **Coffee Break**

### 10:45–11:30 **Real Time Processing**

**Speakers**

Caterina Doglioni, Dustin James Anderson, Vladimir Gligorov

### 11:30–12:15 **The Retina Algorithm**

**Speakers**

Giovanni Punzi, Luciano Frances Ristori

### 12:15–13:00

## **Machine learning, computer vision, and probabilistic models in jet physics**

**Speakers**

Ben Nachman, Michael Aaron Kagan

**Subcontributions**

**Response**

**Speaker**

Ian Fisk

13:00