

## Session Program

20-26 Jun 2016



# Second Machine Learning in High Energy Physics Summer School 2016

## *Invited lectures*

Lund University, Lundmarkssalen  
Lund University, Lund, Sweden

## Monday 20 June

17:55

19:00

### **Invited lectures: Jet parton and particle identification and applications**

**Session** | **Location:** Lund University, Lundmarkssalen, Lund University, Lund, Sweden | **Convener:**  
J Michael Williams

## Tuesday 21 June

16:50

18:00

### Invited lectures: Online, Collaborative Machine Learning

**Session** | **Location:** Lund University, Lundmarkssalen, Lund University, Lund, Sweden | **Convener:**  
Dr Joaquin Vanschoren

## Wednesday 22 June

15:10

### **Invited lectures: Data Doping solution to the "Flavour of Physics" Kaggle challenge**

**Session** | **Location:** Lund University, Lundmarkssalen, Lund University, Lund, Sweden | **Convener:** Dr Vicens Gaitan

16:10

16:30

### **Invited lectures: Approximating Likelihood Ratios with Calibrated Classifiers (TBC)**

**Session** | **Location:** Lund University, Lundmarkssalen, Lund University, Lund, Sweden | **Convener:** Gilles Louppe

17:30

## Saturday 25 June

16:50

17:50

### **Invited lectures: Ultra High Energy Cosmic Rays and the CRAYFIS Experiment**

**Session** | **Location:** Lund University, Lundmarkssalen, Lund University, Lund, Sweden | **Convener:**  
Chase Owen Shimmin