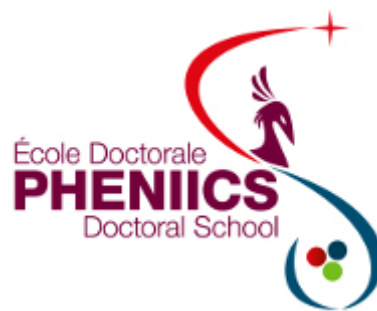


## **Session Program**

**May 9 - 11, 2016**



## **PHENIICS Doctoral School Days**

### ***High-energy physics***

Laboratoire de l'Accélérateur Linéaire (LAL), Auditorium Pierre Lehmann  
Bâtiment 200, 91440 Orsay, France

# Wed, May 11

4:30 PM

## High-energy physics

**Session** |**Location:** Laboratoire de l'Accélérateur Linéaire (LAL), Auditorium Pierre Lehmann, Bâtiment 200, 91440 Orsay, France

4:30 – 4:45 PM

**Study of Top quark production at ILC and optimization of Particle Flow algorithms with machine learning techniques****Speaker**

Mr Sviatoslav Bilokin

4:45 – 5:00 PM

**Water/Scintillator cross section ratio for CCQE interactions using ND280 near detector of T2K experiment****Speaker**

Mr Francesco Gizzarelli

5:00 – 5:15 PM

**Search for the Higgs boson decaying to two photons and produced in association with a pair of top quarks in the CMS experiment****Speaker**

Ms Inna Kucher

5:15 PM