

Session Program

9-12 Jan 2018

**XXIV Cracow EIPHANY Conference on
Advances in Heavy Flavour Physics**

Young scientists session

Other Institutes

Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), 152
Radzikowskiego Street, Cracow, Poland

Thursday 11 January

14:00

Young scientists session

Session |

Location: Other Institutes, Henryk Niewodniczański Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), 152 Radzikowskiego Street, Cracow, Poland |

Convener: Marcin Chrzaszcz

14:00-14:15

Future contributions to ϕ s measurements

Speaker

Varvara Batozskaya

14:15-14:30

Majorana neutrino search at LHCb experiment

Speakers

Anna Ossowska, Malgorzata Maria Pikies

14:30-14:45

cLFV searches at LHCb

Speaker

Malgorzata Maria Pikies

14:45-15:00

Measurement of the $t\bar{t}$ production cross section in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector

Speaker

Sara Ghasemi

15:00-15:15

Hunting stops with tau leptons using the ATLAS detector

Speaker

Michael Helmut Holzbock

15:15-15:30

MCMC for roofit

Speaker

Oliver Dahme

15:30

16:00

Young scientists session

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Convener: Andrzej Konrad Siodmok

16:00-16:15

Search for the rare decay $B^+ \rightarrow l^+ \nu \gamma$ at Belle and Belle II

Speaker

Moritz Gelb

16:15-16:30

Theoretical predictions and fits in hadronic tau decays.

Speaker

Jakub Zaremba

16:30-16:45

Top quark differential cross-section measurement with the ATLAS detector

Speaker
Matteo Scornajenghi

16:45-17:00 **Analysis of multibody beauty to open-charm decays at LHCb**

Speaker
Wojciech Krupa

17:00-17:15 **CEP measurements at LHCb**

Speaker
Mateusz Jacek Goncerz

17:30