

Session Program

7-10 Jan 2020

XXVI Cracow EIPHANY Conference, LHC Physics: Standard Model and Beyond

Strong interactions @ LHC

Other Institutes

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

Wednesday 8 January

15:50

Strong interactions @ LHC

Session |

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

Convener: Maciej Trzebinski

15:50–16:15

Comments on the space-time evolution of the system created in the nucleus-nucleus collision at high energy.

Speaker

Andrzej Rybicki

16:15–16:40

Production of ν_{τ} and $\overline{\nu}_{\tau}$ in fixed target experiment SHiP

Speaker

Rafal Maciula

16:40–17:05

Four-pion production in heavy-ion collision at LHC

Speaker

Mariola Klusek-Gawenda

17:05–17:30

Production of vector mesons in $p p \rightarrow p p V$ reactions with electromagnetic proton dissociation

Speaker

Anna Cisek

17:30–18:00

Effects of in-medium k_T broadening on di-jet observables

Speaker

Martin Rohrmoser

18:00–18:30

Spacetime Colour Reconnection in Herwig 7

Speaker

Miroslav Myska

18:30

Friday 10 January

14:00

Strong interactions @ LHC

Session |

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

Convener: Rafał Staszewski

14:00–14:30

From transition electromagnetic form factors $\gamma^* \gamma^* \eta_c(1S,2S)$ to the production of $\eta_c(1S,2S)$ at the LHC

Speaker

Antoni Szczurek

14:30–15:00

On the Possibility of Having Roman Pots around LHC IP8 in Run 4 and Beyond

Speaker

Maciej Trzebinski

15:00–15:30

Forward-backward correlations and multiplicity fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV from ALICE at the LHC.

Speaker

Iwona Anna Sputowska

15:30–16:00

Searching for odderon in central exclusive processes at the LHC

Speaker

Piotr Lebiedowicz

16:00–16:30

Production of heavy particle pairs via photon-photon processes at the LHC

Speaker

Marta Luszczak

17:00