

Session Program

19-22 Sept 2022



New Vistas in Photon Physics in Heavy-Ion Collisions

Day-2

Institute of Nuclear Physics Polish Academy of Sciences & AGH University of Science and Technology

Tuesday 20 September

09:00

Day-2: Session-5

Session |

Location: AGH University of Science and Technology, Faculty of Physics and Applied Computer Science, Reymonta 19, 30-059 Kraków

09:00–09:15

WELCOME

Speakers

Prof. Carlo Ewerz, Prof. Tadeusz Lesiak, Prof. Bartłomiej Szafran

09:15–09:55

CMS results in photon physics

Speaker

Dr Georgios Krintiras

09:55–10:35

Recent results from photoproduction in ALICE

Speaker

Prof. Jesus Guillermo Contreras Nuno

10:35

11:05

Day-2: Session-6

Session |

Location: AGH University of Science and Technology, Faculty of Physics and Applied Computer Science, Reymonta 19, 30-059 Kraków

11:05–11:35

Centrality dependent dilepton production and the photon Wigner distribution

Speaker

Wolfgang Schaefer

11:35–12:05

The pomeron and photon in ultra-peripheral collisions

Speaker

Laszlo Jenkovszky

12:05–12:30

Alignment of pixel sensors in ATLAS Forward Proton detectors

Speaker

Ferhat Öztürk

12:30

13:30

Day-2: Session-7

Session |

Location: AGH University of Science and Technology, Faculty of Physics and Applied Computer Science, Reymonta 19, 30-059 Kraków

13:30–14:10

Hadron physics with polarized photon beam at LEPS2

Speaker

Sun-Young Ryu

14:10–14:40

Measurements of the medium radiation in heavy-ion collisions

Speaker

Meike Charlotte Danisch

14:40-15:10

Search for the chiral magnetic effect with isobar collisions**Speaker**

Prithwish Tribedy

15:10

15:40

Day-2: Session-8**Session** |**Location:** AGH University of Science and Technology, Faculty of Physics and Applied Computer Science, Reymonta 19, 30-059 Kraków

15:40-16:10

Electromagnetic interaction of low transverse momentum e^+/e^- with heavy nuclei in ultra-peripheral collisions**Speaker**

Katarzyna Mazurek

16:10-16:35

TRExFitter: A framework for binned template profile likelihood fits in ATLAS**Speaker**

Santu Mondal

16:35-17:05

New ATLAS results on photon-pomeron interference in elastic pp scattering**Speaker**

Rafał Staszewski

17:05