

Session Program

12-16 Sept 2022



11th International Workshop on Ring Imaging Cherenkov Detectors (RICH2022)

Cherenkov detectors in astroparticle physics

University of Edinburgh

Monday 12 September

17:00

Cherenkov detectors in astroparticle physics

Session | **Location:** University of Edinburgh | **Convener:** W. Hofmann

17:00–17:40

Cherenkov detectors in astroparticle physics

Speaker

C. Spiering

17:40–18:05

Detecting neutrinos in IceCube with Cherenkov light in the South Pole ice

Speaker

T. Yuan

18:05–18:30

The JUNO Water Cherenkov Veto system

Speaker

H. Lu

18:30

Tuesday 13 September

09:00

Cherenkov detectors in astroparticle physics

Session | **Location:** University of Edinburgh | **Convener:** W. Hofmann

09:00–09:25

The CTA Large-Sized Telescope project, status and prospects

Speaker

M. Heller

09:25–09:50

The ASTRI Mini-Array at the Teide Observatory

Speaker

S. Scuderi

09:50–10:15

ESSnuSB design and performance for CP violating precision measurements

Speaker

T. Ekelof

10:15–10:40

Current status and operation of the H.E.S.S. array of imaging atmospheric Cherenkov telescopes

Speaker

S. Ohm

10:40

11:10

Cherenkov detectors in astroparticle physics

Session | **Location:** University of Edinburgh | **Convener:** G. Hallewell

11:10–11:35

KM3NeT: Status and Physics Results

Speaker

E. Drakopoulou

11:35–12:00

Highlights of the very-high-energy gamma-ray sky as seen by MAGIC

Speaker

S. Loporchio

12:00–12:25

The Silicon Photomultiplier-based Camera for the Cherenkov Telescope Array Small-Sized Telescopes

Speaker

J. Lapington

12:25–12:50

The prototype Schwarzschild Couder Telescope: a Medium-Sized Telescope for the Cherenkov Telescope Array

Speaker

L. Di Venere

12:50

14:00

Cherenkov detectors in astroparticle physics

Session | **Location:** University of Edinburgh | **Convener:** G. Hallewell

14:00–14:25

The RICH detector of the AMS-02 experiment aboard the International Space Station

Speaker

F. Giovacchini

14:25–14:50

Photodetection and electronic system for the Hyper-Kamiokande Water Cherenkov detectors

Speaker

J. Kisiel

14:50