

## 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