

Session Program

July 23, 2024



FRANCI 2024

Presentations

Erlangen

Erlangen Centre for Astroparticle Physics Nikolaus-Fiebiger-Straße 2 91058 Erlangen

Tue, July 23

10:00 AM

Presentations: Session 1

Session | **Location:** Erlangen, Erlangen Centre for Astroparticle Physics Nikolaus-Fiebiger-Straße 2 91058 Erlangen

10:00 - 10:15 AM **Welcome Address**

Speaker

Claudio Kopper

10:15 - 10:30 AM **MeV astrophysics**

Speaker

Thomas Siegert

10:30 - 10:45 AM **Reconstructing proton air showers using H.E.S.S.**

Speaker

Benedetta Bruno

10:45 - 11:00 AM

Investigation of the Interstellar Medium by Using the Light of Hot Subdwarf Stars

Speaker

Sebastian Weich

11:00 - 11:15 AM

THESEUS: Exploring the Early Universe and the Multi-Messenger Transient Sky

Speaker

Maximilian Lorenz

11:15 - 11:30 AM **nsb2: Predicting Night Sky Background in IACTs**

Speaker

Gerrit Roellinghoff

11:30 AM

1:00 PM

Presentations: Sessions 2

Session | **Location:** Erlangen, Erlangen Centre for Astroparticle Physics Nikolaus-Fiebiger-Straße 2 91058 Erlangen

1:00 - 1:15 PM **The Radio Neutrino Observatory Greenland (RNO-G)**

Speaker

Anna Nelles

1:15 - 1:30 PM

First study of the diffuse X-ray emission from nearby galaxies with eROSITA

Speaker

Roman Laktionov

1:30 - 1:45 PM **Impact of non-thermal particles on event horizon scales**

Speaker

Ainara Saiz Pérez

1:45 - 2:00 PM

Developments in Long-Wavelength Southern-Hemisphere VLBI in the Context of the TANAMI Program**Speaker**

Jompoj Wongphechauxsorn

2:00 - 2:15 PM

Detecting Cosmic Rays with LOFAR**Speaker**

Karen Terveer

2:15 PM

3:00 PM

Presentations: Session 3**Session** | **Location:** Erlangen, Erlangen Centre for Astroparticle Physics Nikolaus-Fiebiger-Straße 2 91058 Erlangen

3:00 - 3:15 PM

VHE Event in KM3NeT**Speaker**

Tamas Gal

3:15 - 3:30 PM

Blazar gamma-ray variability**Speaker**

Sarah Wagner

3:30 - 3:45 PM

Blazars from a Multi-Messenger Perspective**Speaker**

Pfeiffer Leonard

3:45 - 4:00 PM

JWST IFU observation of a Young Stellar Object**Speaker**

Katharina Jurk

4:00 - 4:15 PM

Ultraluminous X-ray sources in the first eROSITA survey**Speaker**

Mr Philipp Weber

4:20 PM