Session Program

May 8 – 12, 2023

High-energy astrophysics in the multi-messenger era

Highlight Talks

ECAP Lab
Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

Mon, May 8

9:00 AM

Highlight Talks: Introduction and activities in Bavaria

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

9:00 – 9:15 AM **Introduction to the workshop**

Speakers
Prof. Stefan Funk, Prof. Vitor de Souza

9:15 – 9:50 AM **Activities in Bavaria**

Speaker
Stefan Funk

9:50 AM

9:50 AM

Highlight Talks: Activities in São Paulo

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

9:50 – 10:40 AM **Activities in São Paulo**

Speaker
Prof. Vitor de Souza

10:40 AM

11:00 AM

Highlight Talks: Open questions in high-energy astrophysics

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

11:00 – 11:50 AM **Open questions in high-energy astrophysics**

Speaker
Karl Mannheim

11:50 AM

11:50 AM

Highlight Talks: Buffer

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

12:00 PM

Tue, May 9

9:00 AM

Highlight Talks: News from gamma rays

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

9:00 – 9:50 AM **News from gamma rays**

Speaker
Alison Mitchell

9:50 AM

9:50 AM

Highlight Talks: Dark Matter

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

9:50 – 10:40 AM **Dark Matter**

Speaker
Aion Viana

10:40 AM

11:00 AM

Highlight Talks: Ultra high energy cosmic rays

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

11:00 – 11:50 AM **Ultra high energy cosmic rays**

Speaker
Rodrigo Guedes Lang

11:50 AM

11:50 AM

Highlight Talks: Buffer

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

12:00 PM

Thu, May 11

9:00 AM

Highlight Talks: Cosmology with gamma rays

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

9:00 – 9:50 AM **Cosmology with gamma rays**

Speaker
Edivaldo Moura Santos

9:50 AM

Fri, May 12

9:00 AM

Highlight Talks: News from neutrino telescopes

Session | **Location:** ECAP Lab, Nikolaus-Fiebiger-Str. 2 91058 Erlangen, Germany

9:00 – 9:50 AM **News from neutrino telescopes**

Speaker
Claudio Kopper

9:50 AM