



# High-energy astrophysics in the multi-messenger era

## Monday 08 May 2023

### Highlight Talks: Introduction and activities in Bavaria (09:00-09:50)

time	[id] title	presenter
09:00	[1] Introduction to the workshop	Prof. FUNK, Stefan Prof. DE SOUZA, Vitor
09:15	[2] Activities in Bavaria	FUNK, Stefan

### Highlight Talks: Activities in São Paulo (09:50-10:40)

time	[id] title	presenter
09:50	[3] Activities in São Paulo	Prof. DE SOUZA, Vitor

### Highlight Talks: Open questions in high-energy astrophysics (11:00-11:50)

time	[id] title	presenter
11:00	[10] Open questions in high-energy astrophysics	MANNHEIM, Karl

### Highlight Talks: Buffer (11:50-12:00)

# Tuesday 09 May 2023

## Highlight Talks: News from gamma rays (09:00-09:50)

time	[id] title	presenter
09:00	[4] News from gamma rays	MITCHELL, Alison

## Highlight Talks: Dark Matter (09:50-10:40)

time	[id] title	presenter
09:50	[5] Dark Matter	VIANA, Aion

## Highlight Talks: Ultra high energy cosmic rays (11:00-11:50)

time	[id] title	presenter
11:00	[6] Ultra high energy cosmic rays	GUEDES LANG, Rodrigo

## Highlight Talks: Buffer (11:50-12:00)

# Thursday 11 May 2023

## Highlight Talks: Cosmology with gamma rays (09:00-09:50)

time	[id] title	presenter
09:00	[7] Cosmology with gamma rays	MOURA SANTOS, Edivaldo

# Friday 12 May 2023

## Highlight Talks: News from neutrino telescopes (09:00-09:50)

time	[id]	title	presenter
09:00	[8]	News from neutrino telescopes	KOPPER, Claudio