

## **Session Program**

**24-28 Aug 2026**

# **6th Hel.A.S. Astrophysics Summer School**

## **Lectures**

Department of Physics, NKUA  
University Campus GR-157 84 Zografou, Athens

## Monday 24 August

11:00

### **Lectures: Astrophysics with VHE gamma-rays (CTA) - M. Cerruti**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

12:00

12:00

### **Lectures: Astrophysics with GeV gamma rays (Fermi) - S. Buson**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

13:00

14:30

### **Lectures: X-ray missions current and future - G. Vasilopoulos**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

15:30

15:30

### **Lectures: VHE gamma-ray detection and analysis - M. Cerruti**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

16:30

## Tuesday 25 August

09:00

### **Lectures: UHECRs: experimental results and astrophysical importance - F. Oikonomou**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

10:00

10:30

### **Lectures: Astrophysical sources of UHECRs - F. Oikonomou**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

11:30

11:30

### **Lectures: Astrophysical high-energy neutrinos - M. Petropoulou**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

12:30

15:00

### **Lectures: Modeling of astrophysical neutrino sources - M. Petropoulou**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

16:00

## Wednesday 26 August

09:00

### **Lectures: Cross correlation studies of neutrino and gamma-ray sources - S. Buson**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

10:00

15:00

### **Lectures: X-ray time-domain astrophysics - G. Vasilopoulos**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

16:00

## Thursday 27 August

09:30

### **Lectures: Gravitational waves and astrophysical importance - N. Karnesis**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

10:30

11:00

### **Lectures: Gravitational wave detection and analysis - N. Karnesis**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

12:00

17:00

### **Lectures: Cosmic Rays at Earth - M. Gerontidou**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

18:00

## Friday 28 August

09:30

### **Lectures: Neutrino detectors - K. Tzamarioudaki**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

10:30

11:00

### **Lectures: Astrophysical neutrinos with KM3NeT - K. Tzamarioudaki**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

12:00

12:00

### **Lectures: Astrophysical counterparts of GW sources - N. Sravan**

**Session** | **Location:** Department of Physics, NKUA, University Campus GR-157 84 Zografou, Athens

13:00