

## **Session Program**

**10-14 Jun 2024**

# **ATHEXIS - Athens Symposium on Exploring the Universe**

## ***Short talks***

Athens, Greece

National Hellenic Research Foundation (NHRF) 48 Vassileos Constantinou Ave. 11635 Athens, Greece  
<http://www.eie.gr/index-en.html>

# Monday 10 June

17:00

## Short talks

### Session |

**Location:** Athens, Greece, National Hellenic Research Foundation (NHRF) 48 Vassileos Constantinou Ave. 11635 Athens, Greece <http://www.eie.gr/index-en.html>

17:00-17:15

### Relic Background boosted in cosmic reservoirs

#### Speaker

Andrea Giovanni De Marchi

17:15-17:30

### Cosmology from SKA observatory precursors

#### Speaker

Jacobo Asorey Barreiro

17:30-17:45

### Explaining the broken power-law in JWST counts

#### Speaker

Dr Giorgio Manzoni

17:45

## Tuesday 11 June

18:00

### Short talks

**Session** |

**Location:** Athens, Greece, National Hellenic Research Foundation (NHRF) 48 Vassileos Constantinou Ave. 11635 Athens, Greece <http://www.eie.gr/index-en.html>

18:00-18:20

### **Cosmological correlators with double massive exchanges**

**Speaker**

Shuntaro Aoki

18:20

# Friday 14 June

17:00

## Short talks

### Session |

**Location:** Athens, Greece, National Hellenic Research Foundation (NHRF) 48 Vassileos Constantinou Ave. 11635 Athens, Greece <http://www.eie.gr/index-en.html>

17:00–17:20

### **Radiation backreaction during dark-matter freeze-out via metastable bound states**

#### **Speaker**

Christiana Vasilaki

17:20–17:40

### **Imprints of energy injection by compact dark stars during reionization**

#### **Speaker**

Boris Betancourt Kamenetskaia

17:40–18:00

### **Gravitational Wave Detection in O3 LIGO-Virgo data with the AresGW Deep Learning Code**

#### **Speaker**

Alexandra Eleni Koloniari

18:00