

## **Session Program**

**Sep 23 - 24, 2019**



## **HIRSAP Workshop 2019**

### **Invited talks**

Achat Plaza Karlsruhe  
Mendelssohnplatz 76131 Karlsruhe

# Mon, September 23

9:15 AM

## Invited talks

**Session** | **Location:** Achat Plaza Karlsruhe, Mendelssohnplatz 76131 Karlsruhe

09:15 – 10:00

### Source models for particles of ultra-high energy

**Speaker**

Michael Unger

10:00 – 10:30

### The Scintillator upgrade detectors of the Auger Observatory

**Speaker**

David Schmidt

10:30 AM

10:50 AM

## Invited talks: Invited talks

**Session** | **Location:** Achat Plaza Karlsruhe, Mendelssohnplatz 76131 Karlsruhe

10:50 – 11:50

### Open questions in cosmology

**Speaker**

Ken Ganga

11:50 – 12:20

### Micromachined Sensors and Electronics for QUBIC

**Speaker**

Manuel Platino

12:20 PM

## Tue, September 24

9:00 AM

### Invited talks

**Session** | **Location:** Achat Plaza Karlsruhe, Mendelssohnplatz 76131 Karlsruhe

09:00 – 10:10

**High-energy cosmic neutrinos: where do we stand, where do we go, and how do we get there**

**Speaker**

Mauricio Bustamante

10:10 AM

10:50 AM

### Invited talks

**Session** | **Location:** Achat Plaza Karlsruhe, Mendelssohnplatz 76131 Karlsruhe

10:50 – 12:20

**Magnetic Metallic Calorimeters**

**Speaker**

Christian Enss

12:20 PM