

## **Session Program**

**Mar 24 - 26, 2020**

# **Sparse Digital Radio Arrays 2020**

## **Air-shower detectors**

INR RAS, Conference hall  
Prospect 60-letiya Otyabrya 7A, Moscow 117312 Russia

## Tue, March 24

11:30 AM

### Air-shower detectors: Modern detectors

**Session** | **Location:** INR RAS, Conference hall, Prospect 60-letiya Octyabrya 7A, Moscow 117312 Russia

11:30 – 12:30 **LOFAR**

**Speaker**

Prof. Stijn Buitink

12:30 – 13:00 **Radio Detection of Air Showers at the Pierre Auger Observatory**

**Speaker**

Frank Schröder

1:00 PM

2:30 PM

### Air-shower detectors: Self-trigger

**Session** | **Location:** INR RAS, Conference hall, Prospect 60-letiya Octyabrya 7A, Moscow 117312 Russia

14:30 – 15:15 **Radio detection of air showers with OVRO-LWA**

**Speaker**

Anna Nelles

15:15 – 16:00 **Tunka Radio Extension**

**Speaker**

Dmitriy Kostunin

16:00 – 16:30 **The development of methods for implementing a self-trigger**

**Speaker**

Yulia Kazarina

4:30 PM

5:00 PM

6:00 PM

### Air-shower detectors: Radio detection at South pole

**Session** | **Location:** INR RAS, Conference hall, Prospect 60-letiya Octyabrya 7A, Moscow 117312 Russia

## Thu, March 26

11:15 AM

### Air-shower detectors: Future detectors

**Session** | **Location:** INR RAS, Conference hall, Prospect 60-letiya Ocityabrya 7A, Moscow 117312 Russia

11:15 – 12:00

#### Radio detection of neutrinos with RNO-G

**Speaker**

Anna Nelles

12:00 – 12:30

#### Development of efficiency models for cosmic-ray radio instruments

**Speaker**

Mr Vladimir Lenok

12:30 – 13:00

#### Tien Shan extensive air shower array and its radio receiver subsystem

**Speaker**

Alexander Shepetov

1:00 PM