

## Session Program

Jun 8 - 11, 2026



# **11th International Workshop on Acoustic and Radio EeV Neutrino Detection Activities**

## **Electronics/Software/Trigger**

Schlosshotel Karlsruhe  
Bahnhofplatz 2, 76137 Karlsruhe, Germany

# Thu, June 11

1:30 PM

## Electronics/Software/Trigger

**Session** | **Location:** Schlosshotel Karlsruhe, Bahnhofplatz 2, 76137 Karlsruhe, Germany

1:30 - 1:45 PM

### Science Verification Analysis for Radio Neutrino Observatory in Greenland (RNO-G): Methods and Implementation

**Speaker**

Zeynep Su Selcuk

1:45 - 2:00 PM

### The Data Acquisition System for the Radio Instrument of POEMMA Balloon with Radio (PBR)

**Speaker**

Dr Alexander Novikov

2:00 - 2:15 PM

### Development of Readout Electronics of the IceCube-Gen2 Surface Array

**Speaker**

Frederik Schmitt

2:15 - 2:30 PM

### Station-level neural-network trigger for radio detection of cosmic-ray air showers on FPGA

**Speaker**

Vesselin Dimitrov

2:30 - 2:45 PM

### Enhancing the neutrino detection rate of in-ice radio detectors with neural-network-based triggers

**Speaker**

René Reimann

2:45 - 3:00 PM

### What is new in NuRadioMC: Multilayer Analytic Ray-Tracing

**Speaker**

Hannes Warnhofer

3:00 PM