

Session Program

8-11 Jul 2026



HEP2026: 42nd Conference on Recent Developments in High Energy Physics and Cosmology [NTUA] Jul 8 - 11, 2026

Detectors

National Technical University of Athens, Main Hall (Level 1)

Thursday 9 July

17:00

Detectors

Session | **Location:** National Technical University of Athens, Main Hall (Level 1) | **Convener:** Ioannis Kopsalis

17:00–17:30

AI-driven readout compression methods in Resistive Silicon Devices

Speaker

Gaetano Barone

17:30–17:50

The Design and Commission of the Beam Conditions Monitoring system for ATLAS ITk

Speaker

Vasileios Mouzakis

17:50–18:10

Mitigation approach for silicon fractures in the ATLAS ITk strip tracker endcap module production

Speaker

Stylios Partsinevelos

18:10–18:30

CMOS Active Sensor with Internal Amplification (CASSIA) characterization within CERN-DRD3 Collaboration

Speaker

Dimitrios Xynis

18:30–18:50

Characterization of Low Gain Avalanche Detectors (LGADs) for the LHC

Speaker

Nikitas Kladas

19:20