

## The Fifth Gravi-Gamma-Nu workshop



Contribution ID: 31

Type: **Invited talk**

# X-ray polarimetry: a new window to the multimessenger Universe

*Thursday, 10 October 2024 10:00 (30 minutes)*

Polarimetry is a very important probe of the high-energy processes in the Universe. In December 2021 NASA launched the Imaging X-ray Polarimetry Explorer - IXPE, offering us a completely new window to the Universe, and the tools to study astrophysical systems from a radically different perspective. I will discuss the lessons learned from IXPE's two-year nominal mission and the implications for the multimessenger emission from candidate neutrino sources.

**Primary author:** LIODAKIS, Ioannis (Institute of Astrophysics - FORTH)

**Presenter:** LIODAKIS, Ioannis (Institute of Astrophysics - FORTH)

**Session Classification:** Day 2: Latest results