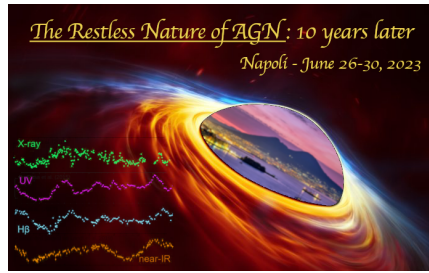


## The restless nature of AGN: 10 years later



Contribution ID : 17

Type : **Contributed talk**

## XMM-Newton Highlights of Black Hole Variability

*mercoledì 28 giugno 2023 11:00 (15)*

With about 380 refereed papers published each year, XMM-Newton is one of the most successful scientific missions of ESA ever. Observation of AGNs and their variability is one of the main research fields covered by the observing program of the mission. The talk highlights XMM-Newton contributions to our current view of Black Holes variability. XMM-Newton observations provide a unique opportunity to study the vicinity of Supermassive Black Holes (SMBH) and constrain the understanding of the underlying accretion physics. The main focus of the talk will be the discussion of recent scientific highlight results based on XMM-Newton observations of SMBHs.

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**Session Classification :** Current and Future Surveys