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## A global scenario for accretion/ejection around super massive black holes: the X-ray view

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In the global scenario proposed by Giustini & Proga (2019), most of the diversity observed in AGN can be explained by different accretion/ejection flows, which depend on the Eddington ratio and on the black hole mass, and therefore on the presence or absence of accretion disc winds driven by radiation pressure. X-ray observations are crucial to test this scenario: in fact, they allow to constrain the physical properties of both the intrinsic continuum emission region and of the intervening outflowing absorbers, when the most powerful accretion disc winds are intercepted by the line of sight.

We present the current status of the X-ray observations that are able to probe, and therefore prove or disprove, the global scenario proposed by Giustini & Proga; we will then discuss the enormous future observational perspectives given by the X-ray microcalorimeters onboard XRISM and, next and fundamental, ATHENA.

## Topic

Active Galactic Nuclei: accretion physics and evolution across cosmic time

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