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Absorption and accretion properties of local Active Galactic Nuclei

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X-ray emission is an ubiquitous property of Active Galactic Nuclei and, being produced within a few gravitational radii from the supermassive black hole, can provide fundamental information about the structure and geometry of the circumnuclear material, as well as on the characteristics of the accretion flow. In my talk I will present recent studies of the obscuration and accretion properties of local AGN, focussing on the results obtained from the Swift/BAT AGN Spectroscopic Survey.

Topic

Active Galactic Nuclei: accretion physics and evolution across cosmic time

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