

A roadmap for a compensium of supermassive black hole images

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The transformational science enabled by the Event Horizon Telescope (EHT) observations of M87* has opened a new paradigm wherein imaging the accretion and jet flows around supermassive black holes has become feasible. We embark on this potential of the EHT by constructing a sample of nearby AGNs whose immediate environment around the black hole will be explored at a high angular resolution. In support of these observations, we take a more prudent approach by addressing the accretion and jet properties of AGNs through a detailed General Relativistic SED modelling with high-resolution data spanning from radio through gamma rays. The structure of this project and the work in progress at various wavelengths will be discussed in the presentation.

Abstract field

Author: RAMAKRISHNAN, Venkatesh

Co-author: NAGAR, Neil (University of Concepcion)

Presenter: RAMAKRISHNAN, Venkatesh

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