

Photon rings of stationary hairy black holes

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The black hole image consists of the black hole shadow, photon ring and accretion construction, whose shape and size reflect the strong field properties of the central black hole. In this talk, I will present the images of both spherically and axially symmetric Horndiski black holes, which exhibit novel features, differentiating those of the Schwarzschild black hole in general relativity.

Presenter: KUANG, Xiao-Mei (Yangzhou U)

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