

Catching supermassive black holes with Rubin-LSST: Towards novel insights and discoveries into AGN science

Contribution ID: 37

Type: **not specified**

Galaxy-morphology-dependent virial factors

Wednesday, 24 July 2024 12:30 (20 minutes)

The scaling relations between the mass of black holes and the properties of galaxies are becoming more specific to the different galaxy morphologies. I will present an update on the current status of these relations and explain how we can refine the virial factor(s), f , used to calculate black hole masses from AGN virial products.

Funding request, please specify

Coming from Australia, this is an expensive trip. I plan to combine it with an astronomy meeting in Sextens the week before, for which I am receiving no support from the organisers despite being an invited speaker. If support is available, i will humbly take some.

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Session Classification: AGN Dynamics