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## **NICER discoveries of repeating extragalactic nuclear transients**

*Monday, July 8, 2024 6:10 PM (20 minutes)*

A new subclass of transients spatially coincident with centers of galaxies have been uncovered in the past few years. One of the leading hypothesis for these repeaters is that they could be driven by objects orbiting massive black holes. I will give an overview of how NICER's large effective area and excellent maneuverability have been instrumental in making these discoveries.

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