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## The radio flare events in 4U 1543-47

Strong radio flare events were detected in black hole X-ray binary system 4U 1543-47 by MeerKAT. In this work, we investigated X-ray observation data during these periods. Our results suggest a four-step jet cycle: (1) the accretion disk is full, (2) the inner disk becomes unstable, (3) the jet is formed, (4) the disk refills.

### Contribution

Flash talk

### Affiliation

University of Oxford

### E-mail

zuobin.zhang@physics.ox.ac.uk

**Author:** ZHANG, Zuobin (University of Oxford)

**Presenter:** ZHANG, Zuobin (University of Oxford)

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