

## Searching dark matter around Super-Massive Black Hole

*Friday, 10 December 2021 16:40 (20 minutes)*

Dense dark matter is predicted around super-massive black hole (SMBH). Recently, the Event Horizon Telescope and GRAVITY groups, which focus on M87\* and Galactic Center, have published their observations, which provide us a good chance to search dark matter.

**Primary author:** Mr YUAN, Guan-Wen (Purple Mountain Observatory)

**Presenter:** Mr YUAN, Guan-Wen (Purple Mountain Observatory)

**Session Classification:** Astro Session III