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## **Event Horizon Telescope Imaging of Sagittarius A\* and M87 black holes in unpolarized and polarized light**

*Tuesday, 20 September 2022 11:30 (60)*

I will talk about images of black holes in Sagittarius A\* and M87 obtained with the Event Horizon Telescope. Both images have a ring-like morphologies consistent with predictions of magnetohydrodynamical simulations of gas dynamics in Kerr metric. EHT results provide new window for future tests of gravitational physics and unique way to observe physics of accretion and jet formation around supermassive black holes.

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