

# EHT observations of the supermassive black hole in the Galactic Center

*Monday 10 October 2022 12:00 (30 minutes)*

On 12 May 2022, the Event Horizon Telescope Collaboration published the first horizon-scale images of Sagittarius A\*, the 4-million Solar mass black hole in the center of our Milky Way. These images were the result of a 230 GHz VLBI observing campaign with the Event Horizon Telescope in 2017, including extensive multi-wavelength coverage from other observatories. In this talk, I will give an overview of the observations, data analysis, and interpretation of the results. I will also provide a glimpse of the future of black hole imaging, in which the African continent may play a significant role.

## Track

AGN

**Author:** ROELOFS, Freek

**Presenter:** ROELOFS, Freek

**Session Classification:** Plenary 1