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Type: **Invited talk in a parallel session**

## **The NIR to X-ray variability of Sgr A\*: temporal asymmetry and the importance of relativistic effects**

*Thursday, 11 July 2024 16:05 (20 minutes)*

I will present an overview of temporal variability studies of Sgr A, *discussing several observables, such as the flux distribution, the SED, the PSD and (higher order) structure functions, and will give an overview of how these are typically modelled in observational studies. A particular focus will be put on the temporal symmetry of Sgr A, which as a new and useful observable for the study of astronomical time series.*

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**Session Classification:** Latest results from Galactic center observations

**Track Classification:** High-precision astrometry (HP): Latest results from Galactic center observations