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The restless nature of AGN: 10 years later

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Methods and techniques: part I - Aula Magna (15:00-16:30)

-Conveners: Iossif Papadakis

time	[id] title	presenter
15:00	[107] Review: On the complementarity of time domain techniques for detecting close binary supermassive black hole candidates: interferometric/(spectro)astrometric observables and periodicity detection	Prof. KOVAEVI, Andjelka
15:30	[96] Quasars with Periodic Variability: Capabilities and Limitations of Bayesian Searches for Supermassive Black Hole Binaries in Time-domain Surveys	WITT, Caitlin
15:45	[146] Modeling the effects of quasar variability source geometry on light curves	IERACE, Bridget
16:00	[104] Latent SDEs for Modelling Quasar Variability and Inferring Black Hole Properties	FAGIN, Joshua
16:15	[161] Fantastic fits of AGN spectra with FANTASY: case-study of SDSS-RM spectra	Prof. ILIC, Dragana

Methods and techniques: part II - Aula Magna (17:00-18:15)

-Conveners: Demetra De Cicco

time	[id] title	presenter
17:00	[90] Review: AGN Selection and Characterization in Next-Generation Time-domain Surveys	YU, Weixiang
17:30	[18] Searching for different AGN populations in massive datasets with Machine Learning	Dr. SANCHEZ SAEZ, Paula
17:45	[81] Detection of Quasi-Periodic Eruptions in Extragalactic X-Ray Sources with Machine Learning	WEBBE, Robbie
18:00	[56] Detecting AGN flares using Gaussian Processes	MCLAUGHLIN, Summer