



# Catching supermassive black holes with Rubin-LSST: Towards novel insights and discoveries into AGN science

## Tuesday, 23 July 2024

### AGN variability - Planetario di Torino "Attilio Ferrari" (09:30 - 11:05)

-Conveners: chair: Yannis Liodakis

time	[id] title	presenter
09:30	[20] AGN selection and characterization through optical variability	DE CICCIO, Demetra
09:55	[38] Random-walk variability of AGN from lowest to highest accretion rates	WOLF, Christian
10:05	[42] The Timedomes in-kind project: a staus update	PAOLILLO, Maurizio
10:25	[7] Extreme AGN Variability in LSST and Follow-up Challenges	TEMPLE, Matthew
10:45	[16] A Large Scale Search for Photometric Variability in Dwarf Galaxies Using the Young Supernova Experiment	Mx MESSICK, Alexander

### AGN variability - Planetario di Torino "Attilio Ferrari" (11:35 - 13:05)

-Conveners: chair: Dragana Ilic

time	[id] title	presenter
11:35	[11] Modeling Quasar Variability with Self-Organizing Map and Conditional Neural Process	ČVOROVIĆ - HAJDINJAK, Iva
11:45	[22] LSST SER-SAG-S1: upgrade of QNPY package	RAJU, Aman
12:05	[15] Deep Modeling of Quasar Variability Using Latent Stochastic Differential Equations	FAGIN, Joshua
12:25	[36] Using Gaussian Processes to detect AGN flares	MCLAUGHLIN, Summer
12:45	[12] Scalable and Flexible Gaussian Process Modeling of AGN Light Curves in LSST	Dr YU, Weixiang