## The Fifth Gravi-Gamma-Nu workshop

## Friday, 11 October 2024

## Day 3: Novel simulations and analysis methods (09:30 - 11:00)

-Conveners: Alberto Sesana

time [id] title	presenter
09:30 [17] Quasi Periodic Eruptions from EMRI-disc crossings	BONETTI, Matteo
10:00 [10] Searching for Binary Supermassive Black Holes via Optical Spectroscopy	ERACLEOUS, Michael
10:30 [43] Searching for long faint astronomical high energy transients: a data driven approach	Dr CRUPI, Riccardo

## Day 3: Novel simulations and analysis methods (11:30 - 13:00)

-Conveners: Alberto Sesana

time	[id] title	presenter
	[34] Deep Learning Models to Analyze Gamma-ray Images and Time Series for Space and Ground-Based High-Energy Facilities.	Dr PARMIGGIANI, Nicolò
	[47] The search for binary supermassive black holes in large time-domain electromagnetic surveys	Prof. RUNNOE, Jessie
12:30	[30] Al for cosmic ray detection in space at high-energy frontier	TYKHONOV, Andrii