

Sixteenth Marcel Grossmann Meeting

Monday, 5 July 2021

Radio Astronomy from Space: Block 1 (16:30 - 19:30)

-Conveners: Michael Johnson; Yuri Kovalev

time	[id] title	presenter
16:30	[964] Event Horizon Telescope Paper VII: imaging the polarized emission around M 87*	WIELGUS, Maciek
16:50	[962] Event Horizon Telescope Paper VIII: Dynamically Important Magnetic Fields at the M 87* Horizon	PALUMBO, Daniel
17:10	[469] The Black Hole Photon Ring	LUPSASCA, Alex
17:40	[882] Linear and Circular Polarization Images near Black Holes: Imprints of Magnetic Fields Structure	TSUNETOE, Yuh
18:00	[1015] Imaging of M87 and Sgr A* with the Millimetron Space Observatory.	Prof. BARYSHEV, Andrey
18:30	[1013] Space VLBI studies of AGN: Extreme physics at extreme baselines.	LOBANOV, Andrei

Thursday, 8 July 2021

Radio Astronomy from Space: Block 2 (16:30 - 19:30)

-Conveners: Michael Johnson; Yuri Kovalev

time	[id] title	presenter
16:30	[940] Beyond the one ring: probing spacetimes with high-resolution mm-VLBI	BRODERICK, Avery
17:00	[851] The Inner Shadow of the Black Hole in M87*: A Direct View of the Event Horizon	CHANEL, Andrew
17:20	[1061] Shadows around at the Galactic Center and at M87* as a tool to test gravity theories	ZAKHAROV, Alexander
17:40	[774] Universal Polarization of the Photon Ring	HIMWICH, Elizabeth
18:10	[951] Imaging and parameter estimation of supermassive black holes with the Event Horizon Imager Space VLBI concept	ROELOFS, Freek
18:30	[1001] Gravitational Lensing in Simulated and Observed Images of Black Holes	GELLES, Zachary
18:50	[433] Fundamental Cosmology from the Cosmic Dark Ages: The Case for a Very-Low Frequency Lunar Radio Array	POBER, Jonathan