Next Generation Space VLBI workshop

Monday, 17 October 2022

VLBI in space: lessons and achievements (10:50 - 12:50)

 -Conveners: Zsolt Paragi

time	[id] title	presenter
10:50	[13] RadioAstron: scientific highlights (review)	KOVALEV, Yuri
11:20	[14] The filamentary structure of 3C 279 probed by RadioAstron: a bridgehead for future SVLBI	GOMEZ, Jose-Luis
11:40	[15] The Unique Contribution of Space VLBI Polarimetry (review)	GABUZDA, Denise
12:10	[18] Next Generation methods for ultra precise astrometry (review)	RIOJA, Maria
12:30	[19] Astrometry with Space VLBI	DODSON, Richard

VLBI in space: lessons and achievements: Meter/centimeter VLBI in space (14:00 - 15:30)

 -Conveners: Sandor Frey

time	[id] title	presenter
14:00	[16] Cosmic masers as seen by RadioAstron	BAYANDINA , Olga
14:20	[17] Multi-scale and multi-directional imaging in SVLBI	LOBANOV, Andrei
14:40	[20] VSOP and VSOP-2: lessons learned	HAGIWARA, Yoshiaki
15:00	[21] Ad hoc fundamental physics experiments with SVLBI (review)	BARTEL, Norbert

VLBI in space: lessons and achievements: Meter/centimeter VLBI in space (continued) (16:00 - 17:50)

time	[id] title	presenter
16:00	[22] CANCELED: Deep learning potentials for source detection and characterisation from wide-field VLBI surveys	
16:20	[23] Scintillation and scattering in SVLBI (review)	GWINN, Carl
16:50	[24] The role of Earth-based arrays in future SVLBI missions	JAUNCEY, David
17:10	[25] Synergies with other domains of astrophysics, global collaborations	ROS, Eduardo
17:30	[26] Open microphone	