

Nederlandse Astronomenconferentie 2022

Monday, 30 May 2022

Parallel session: Extreme Astrophysics / Compact Objects (14:35 - 16:05)

-Conveners: nathalie degenaar

time	[id] title	presenter
14:35	[34] DISTURB: real-time solar radio burst detector	BRENTJENS, Michiel
14:50	[33] The African extension to the Event Horizon Telescope: making movies of black holes	LA BELLA, Noemi
15:05	[47] Direction dependently calibrating Low Frequency Array data with two algorithms: DDECAL vs. SAGECAL	HYOYIN, Gan
15:20	[50] Determination of the elements making up ultra-high energy cosmic rays using the Auger Engineering Radio Array.	PONT, Bjarni
15:35	[49] The fall of css100217: a tidal disruption-induced low state in an apparently hostless active galactic nucleus	CANNIZZARO, Giacomo
15:50	[31] Coupling between the accreting corona and the relativistic jet in the microquasar GRS 1915+105	MENDEZ, Mariano

Parallel session: Extreme Astrophysics / Compact Objects (16:35 - 18:20)

-Conveners: Archisman Ghosh

time	[id] title	presenter
16:35	[67] Microsecond-duration bursts of FRB 20121102A	SNELDERS, Mark
16:50	[75] Star + black hole = neutrino?	VAN VELZEN, Sjoert
17:05	[18] Cold gas removal by low-luminosity radio jets: case of B2 0258+35	MURTHY, Suma
17:20	[80] Importance of stable mass transfer and stellar winds for the formation of gravitational waves sources	DOROZSMAL, Andras
17:35	[43] NGC 1068 MATISSE imaging and thermal map of the dust close to the AGN	GAMEZ ROSAS, Violeta
17:50	[61] New insights into the Galactic magnetar population	CHRMES, Ashley
18:05	[66] Probing the highest-energy FRB repeater bursts using thousands of hour observing campaigns	OULD-BOUKATTINE, Omar

Tuesday, 31 May 2022

Parallel session: Stars and Planets (11:00 - 12:30)**-Conveners: Carsten Dominik**

time	[id] title	presenter
11:00	[51] Radiation pressure in 3D hydrodynamical simulations of companion-perturbed AGB outflows	ESSELDEURS, Mats
11:15	[52] Analysing the SEDs of protoplanetary disks with machine learning	KAEUFER, Till
11:30	[53] How flux rope heating models affect solar prominence formation.	BRUGHMANS, Nicolas
11:45	[54] Black Mirror: The impact of rotational broadening on the search for reflected light from exoplanet atmospheres with high resolution spectroscopy	SPRING, Eleanor
12:00	[55] Chemical composition of the young massive cluster NGC 1569-B	GVOZDENKO, Anastasia
12:15	[56] Detection of OH in the ultra-hot Jupiter WASP-76b	LANDMAN, Rico