Nederlandse Astronomen Conferentie 2023

Monday, 15 May 2023

Plenary Session: Time Domain - NewYork 1+2 (12:55 - 13:55)

-Conveners: Shivani Bhandari

time	[id] title	presenter
12:55	[137] The Fast Radio Burst sky revealed by two Dutch telescopes.	VAN LEEUWEN, Joeri
13:10	[50] Probing the repetition of fast radio bursts with CHIME and LOFAR	CHAWLA, Pragya
13:25	[93] A coherent radio flash following a neutron star merger: The birth of a magnetar	ROWLINSON, Antonia
13:40	[38] The high-energy burst distribution of a hyper-active repeating fast radio burst source	OULD-BOUKATTINE, Omar

Plenary Session: Astronomy - New York 1+2 (13:55 - 14:25)

-Conveners: Shivani Bhandari

time	[id] title	presenter
13:55	[42] Towards sustainable astronomy in the Netherlands	VAN DER TAK, Floris
14:10	[102] Radio-mode feedback in high-redshift galaxy clusters with the International LOFAR Telescope	TIMMERMAN, Roland

Tuesday, 16 May 2023

Plenary Session: The Square Kilometre Array - New York 1+2 (09:00 - 10:30)

-Conveners: Jessica Dempsey

time	[id] title	presenter
09:00	[130] Update on the Square Kilometre Array	DIAMOND, Phil
09:30	[131] NL and SKA Construction	VAN HAARLEM, Michiel
09:40	[132] NL and SKA Science Interest	Dr CALLINGHAM, Joseph
09:50	[133] NL and SKA SRC	SWINBANK, John
10:00	[134] Panel Discussion on SKA	DEMPSEY, Jessica

Plenary Session: Astronomy - New York 1+2 (11:00 - 12:15)

-Conveners: Jason Hessels

time	[id] title	presenter
11:00	[135] Updates from the NWO Tafel	MARKOFF, Sera
11:20	[126] Activities of the National Astronomy Equity and Inclusion Committee	ADAMS, Elizabeth A. K.
11:35	[136] Updates from the Institutes and NOVA	SLOWIKOWSKA, Agnieszka DEMPSEY, Jessica WISE, Michael RODENHUIS, Michiel

Plenary Session: Instrumentation - New York 1+2 (13:30 - 15:00)

-Conveners: Joeri van Leeuwen

time	[id] title	presenter
13:30	[144] BlackGEM First Light	GROOT, Paul
13:45	[145] BlackGEM Science	JONKER, Peter
14:00	[12] WEAVE: First light and current status	TRAGER, Scott
14:15	[99] Apertif: new continuum data release and project update	KUTKIN, Alexander
14:30	[121] LOFAR2.0 - a premier low-frequency radio telescope for the 2020s and beyond	HESSELS, Jason
14:45	[128] The Future in Feedback: prospects for the next generation of NASA X-ray Probes	SIMIONESCU, Aurora

Wednesday, 17 May 2023

Plenary Session: Galaxy Evolution & Cosmology - New York 1+2 (09:00 - 10:30)

-Conveners: Pikky Atri

time	[id] title	presenter
09:00	[28] First JWST results on the high redshift, low mass end of the galaxy stellar mass function from z=4 to z=8	NAVARRO, Rafael
09:15	[26] Early galaxy formation and its large-scale effects	DAYAL, Pratika
09:30	[49] Unravelling the gas physical conditions in the starburst galaxy NGC 253	BOUVIER, Mathilde
09:45	[64] Using a [CII]-selected sample of companion galaxies to quantify the contribution of dust-obscured star formation at z ~ 6	VAN LEEUWEN, Ivana
10:00	[46] A Bayesian Approach To The Halo-Galaxy-SMBH Connection Through Cosmic Time	BOETTNER, Christopher
10:15	[45] Unveiling the baryonic structure and evolution of local star forming discs	PALLA, Marco

Plenary Session: Galaxy Evolution & Cosmology - New York 1+2 (11:00 - 12:00)

-Conveners: Scott Trager

time	[id] title	presenter
11:00	[112] Sub-kpc gas kinematics of a massive rotating disk 700 Myr after the Big Bang	ROWLAND, Lucie
11:15	[68] Anomalous HI gas around MHONGOOSE galaxy NGC 5068	HEALY, Julia
11:30	[18] Discovery and Investigation into the Type-2 High-redshift QSO Population	WANG, Ben
11:45	[33] Feedback on ionised gas over the radio AGN life-cycle	KUKRETI, Pranav

Plenary Session: Astronomy - New York 1+2 (12:00 - 13:00)

-Conveners: Scott Trager

time	[id] title	presenter
12:00	[27] X-ray jitter radiation in Cassiopeia A	GRECO, Emanuele
12:15	[62] The binary fraction of carbon/oxygen-rich Wolf-Rayet stars (WC/WO) in the Large Magellanic Cloud: Uncovering the companions of immediate black-hole progenitors	TEMMING, Freek
12:30	[63] Observations of the Sun and Heliosphere Using LOFAR for a Coordinated Ground- and Space-Based Approach to Space-Weather Research.	ZUCCA, Pietro
12:45	[9] Mining archival data from wide-field astronomical surveys in search of hazardous near-Earth objects	SAIFOLLAHI, Teymoor