

Nederlandse Astronomen Conferentie 2023

Wednesday, 17 May 2023

Poster Prizes & closing - New York 1+2 (13:00 - 13:30)

[id] title	presenter	board
[24] Recreating post-AGB binaries using MESA	MOLTZER, Casper	
[17] Understanding accretion onto neutron stars with near-infrared and X-ray observations	REITSMA, Iris	
[11] XRISM: the new X-ray observatory with unprecedented resolution	COSTANTINI, Elisa	
[114] Chromosome maps and SFR in galaxy clusters, INT WFC student results.	Mr ANGRILLI MUGLIA, Alessandro	
[60] Low-frequency radio observations of recurrent nova RS Ophiuchi with MeerKAT and LOFAR	DE RUITER, Iris	
[100] The Radar Echo Telescope	GOPINATH, Krishna Nivedita	
[40] Chemical evolution in the building blocks of the Milky Way	MATSUNO, Tadafumi	
[8] Construction of the Extremely Large Telescope and its instrument suite	NAVARRO, Ramon	
[129] The local radio environment of fast radio bursts and their progenitor implications	BHANDARI, Shivani	
[44] Molecular or atomic? Hydrogen chemistry in atmospheres of gas giants	Ms JANSSEN, Leoni	
[66] Unveiling disk wind features in low mass X-ray binaries	Mr VAN EEDEN, Simon	
[90] Geometrical models of the linearly polarized pulsar radio emission in the presence of large-scale quadrupolar magnetospheric field	BILOUS, Anna	
[96] Investigating jet physics via the joint modelling of Event Horizon Telescope images and multi-wavelength observations	MULAUDZI, Wanga	
[111] Towards an Improved Model for Dynamical Friction on SMBHs	BELCHEVA, Zorry	
[88] Polycyclic Aromatic Hydrocarbon (PAH) radial transfer in planet forming disks	NOWOWIEJSKA, Maria	
[79] Modeling planetary mass-loss of metal rich atmosphere for sub-Neptune size planets	Prof. OKLOPČIĆ, Antonija	
[83] CARMENES high-resolution spectroscopy of young planet V1298 Tau b	MRAZ, Georgia	
[116] A comprehensive ionization chemical network for protoplanetary disks	ZHENG, Xinyu	
[65] Expanding Sgr A* dynamical imaging capabilities with an African extension to the Event Horizon Telescope	LA BELLA, Noemi	
[78] Dynamical Interactions in young stellar clusters	PATEL, Maitrey	
[58] Become a programme coordinator at NWO, the Dutch Research Council	Dr UYTTERHOEVEN, Katrien	
[72] The Outcome of Massive Star Formation	CURTIS, Beatrix	
[70] Wide-field Spectroscopic Telescope design options	MUSLIMOV, Eduard	
[32] Disturbed and old AGN remnant in a galaxy group discovered by LOFAR	SHULEVSKI, Aleksandar	
[92] Probing the transient and variable night sky with the Dutch-led multi-colour BlackGEM array	JOHNSTON, Cole	

[105] Results from the Auger Engineering Radio Array: investigating the elements making up ultra-high energy cosmic rays.	PONT, Bjarni	
[57] Sub-haloes or systematics: Flux ratios anomalies of quadruply lensed radio AGN	WEN, Di	
[124] Corona as the energy reservoir for radio jet: a case study of GRS 1915+105	ZHANG, Yuexin	
[110] A novel constraint on the Milky Way's inner dark matter halo's shape using phase-mixed streams	WOUDENBERG, Hanneke	
[80] Modelling the escape of Lyman Continuum photons from galaxies in the Epoch of Reionization	BREMER, Jonas	
[91] Studying Jeans Equations in the Milky Way disk	KOOP, Orlin	
[104] General relativistic hydrodynamic simulations of perturbed transonic accretion	OLIVARES, Hector	
[37] Aging with grace: Studying the chemical composition and evolutionary history of short-period X-ray binaries	FIJMA, Stefanie	
[69] AutoSourceID-FeatureExtractor. Optical images analysis using a Two-Step Network for accurate feature estimation and uncertainty characterization.	STOPPA, Fiorenzo	
[87] Modelling the dust properties and visibility of high-redshift galaxies	MAUERHOFER, Valentin	
[107] Surface-atmosphere interactions on hot rocky exoplanets	VAN BUCHEM, Christiaan	
[21] Convergence of high resolution Black Hole accretion simulations of Magnetically Arrested Disks	SOSAPANTA SALAS, León David	
[39] Density calculations of NGC 3783 warm absorbers using a time-dependent photoionization model	LI, Chen	
[119] Mapping Ionized Bubbles in the First Billion Years with the JWST FRESCO Survey	LEONOVA, Ecaterina	
[67] The Blue Compact dwarf galaxy UM 462 as laboratory to learn about stellar feedback in primeval galaxies	MONREAL IBERO, Ana	
[95] The spectral history of exoplanet atmospheres due to hydrodynamic escape	LOUCA, Amy	
[43] The importance of the way in which resolution elements are selected for supernova feedback in simulations of galaxies	CHAIKIN, Evgenii	
[103] Unveiling the nuclear activity in the least dense regions of the nearby Universe	DEL MORAL CASTRO, Ignacio	
[115] Filling in the Blanks: Inferring the Dynamics and Substructure Membership of 5D Gaia Stars	CALLINGHAM, Thomas	
[85] The Synoptic Wide-field e-MERLIN EVN Program (SWEEPs)	HERBE-GEORGE, Célestin	
[36] Swarm Intelligence-based Extraction and Manifold Crawling Along the Large-Scale Structure	Ms AWAD, Petra	
[81] ED-2: a 360 degree stellar stream crossing the solar neighbourhood	BALBINOT, Eduardo	
[31] A panchromatic approach to the merger-active galactic nuclei connection	LA MARCA, Antonio	
[86] Understanding Lyman continuum leaker candidates with MUSE, HST and JWST	KERUTT, Josephine	
[122] Precise constrained cosmological simulations of the Local Group	WEMPE, Ewoud	
[10] Observation of warm-hot intergalactic medium in OVII and OVIII absorption against diffuse extended sources with Athena and LEM	STOFANOVA, Lydia	
[117] Particle Production by Gravitational Fields	WONDRAK, Michael Florian	

[53] Towards Bayesian Inference of GRMHD model parameters from VLBI data	YFANTIS, Aristomenis	
[52] Zooming in on the first-known repeating fast radio burst source and its putative hyper-nebula	SNELDERS, Mark	
[48] Revealing deeper secrets: Developing a new higher-resolution technique for XMM imaging analysis	Mr MAJUMDER, Anwesh	
[75] Latent space out-of-distribution detection of galaxies for deblending in weak lensing surveys	MES, Jelle	
[56] Gaia DR3 view of dynamical substructure in the local stellar halo	DODD, Emma	
[106] Opening up the decameter radio band with LOFAR	GROENEVELD, Christian	
[89] Gravitational wave spectral synthesis	VAN ZEIST, Wouter	
[98] The astrometric contribution of Gaia binary systems	PENOYRE, zephyr	
[22] 4MOST: ESO's new wide-field, high-multiplex, optical spectroscopic survey project	DE JONG, Roelof	
[23] A panchromatic view of the broad line region of a narrow-line Seyfert 1	JURANOVA, Anna	
[29] When did the initial mass function become bottom-heavy?	SHARDA, Piyush	
[47] BASS XXXV. The $M_{\mathrm{BH}} - \sigma_{\mathrm{star}}$ Relation of 105-Month Swift-BAT Type 1 AGNs	CAGLAR, Turgay	
[51] Suzaku view of the cluster pair Abell 222/223	CHEN, Yanling	
[71] Pollux: a European high-resolution spectropolarimeter for the Habitable Worlds Observatory	MUSLIMOV, Eduard	
[109] Baryonic impact on weak lensing peak statistics	BROXTERMAN, Jeger	
[152] Not just a drawing anymore: Status update on the Central Wheel Mechanism for MICADO		
[153] Catalyzing stellar mergers in hierarchical triple-star systems		
[154] Tracking dust particles under the influence of non-local disk processes with SHAMPOO		
[148] Weighing the Milky Way with paint cans	BRENTJENS, Michiel	
[149] Dynamical modelling and study of turbulence in disc galaxies at $z=4.5$	ROMAN OLIVEIRA, Fernanda	
[150] MeerKAT resolved HI in nearby galaxies	KLEINER, Dane	