

6th Annual Science at Low Frequencies

Arizona State University

Tempe, Arizona

Poster Program

Tuesday, December 10 (all-day) in Cochise Conference Room

Poster Presenter	Poster Title	Lightning Round
Tracy Clarke	The VLA Low-Band Ionosphere and Transient Experiment (VLITE) - Overview and Status Update	Morning (10:00am)
Piyanat Kittiwisit	21 cm One-point Statistics in Foreground Avoidance Regime	Morning (10:00am)
Piyanat Kittiwisit	Calibration for Quasi-redundant Interferometers	Morning (10:00am)
Suryarao Bethapudi	VLITE-Fast: High Time Resolution, Commensal 350 MHz Observations with the VLA	Morning (10:00am)
Chenoa Tremblay	Illuminating Dark Magnetism	Morning (10:00am)
Benjamin Saliwanchik	Mechanical and Electromagnetic Simulations of HIRAX	Morning (10:00am)
Nick Seymour	Evolution of the Faint Low-Frequency Radio Galaxy Population	Morning (10:00am)
Jack Line	Subtracting giant radio galaxies - should you bother with shapelets?	Morning (10:00am)
Pratik Kumar	ELWA observations of the Crab Nebula	Morning (10:00am)
Mrudula Gopalkrishna	The External Calibrator for hydrogen Observatories(ECHO).	Morning (10:00am)
Shintaro Yoshiura	Study of systematics on the MWA ultralow frequency data	Morning (10:00am)
Jacob Burba	A Bayesian Approach to 21 cm Power Spectrum Estimation	Morning (10:00am)
Heinz Andernach	Finding remnant radio galaxies with NVSS, FIRST and VLASS	Morning (10:00am)
Taisuke Nakashima	Detectability of 21cm line signal and the behavior of bubbles around Lyman-alpha emitter during the Epoch of Reionization	Morning (10:00am)
Shinnosuke Hisano	Constraints on ultralow frequency gravitational waves with pulsar spin-down rate statistics	Morning (10:00am)
Neil Bassett	Utilizing the Radio Quiet Environment of the Lunar Farside for Low Radio Frequency Experiments	Morning (10:00am)
Bharat Kumar Gehlot	Effects of beam and sky-model errors on receiver temperature estimation using autocorrelations	Morning (10:00am)
Julian Rodriguez-Ferreira	Towards Astronomy at low frequencies in Colombia	Afternoon (3:15pm)
David Rapetti	Self-consistently constraining foreground and global 21-cm physical models using a novel training set methodology	Afternoon (3:15pm)
Louis Dartez	Status of the Low Frequency All Sky Monitor	Afternoon (3:15pm)
Murat Torlak	Low Complexity RFI Suppression Techniques for Radio Astronomy and Their Evaluation via LoFASM Telescopes	Afternoon (3:15pm)
Xiaohui Sun	An all-sky map of diffuse polarized emission at 230 MHz from the Galaxy with MWA	Afternoon (3:15pm)
Daniya Seitova	Results from pyuvsim: new precision interferometric simulator	Afternoon (3:15pm)
Zheng Zhang	Performance of redundant plus sky calibration in MWA Phase II data analysis	Afternoon (3:15pm)
Harry Bervins	REACH	Afternoon (3:15pm)
Aleksandar Shulevski	AARTFAAC-12 commissioning results	Afternoon (3:15pm)
Hariharan Krishnan	Development of an Optimized Real-Time Radio Transient Imager for LWA-SV	Afternoon (3:15pm)
Marialis Rosario-Franco	Searching for Exo-Lunar Radio Emissions in Nearby Stellar Systems	Afternoon (3:15pm)

Notes about posters

1. Maximum dimensions are 48 inches by 48 inches.
2. All posters will be on display on Tuesday, December 10 in the Cochise conference room across from the main auditorium (same place as coffee and snacks). Please plan to hang your poster in the morning between 8:30-9:00 am and then take it down at the end of the day at 5:15pm.
3. All poster presenters will have the opportunity to present a 1 minute (and 1 slide) introduction to their poster during one of two poster talk lightning rounds scheduled for 10:00am and 3:15pm on Tuesday. Please upload one slide for your lightning round introduction (see link below). We've assigned you to one of the rounds (see table above).

Please upload your lightning round slide at:

<https://bit.ly/2DCyumi> (Google Form)