

MONDAY, 17 August 2026 / Time: 11:55 - 12:25

Poster Flash Presentations: P/

Identifier	Last name	First name	Title
P.2	Alt	Henrik Silas	Digital Sideband Separation Using Tone-Injection calibration scheme
P.3	Asvany	Oskar	Hyperfine-resolved rovibrational and rotational spectroscopy of OH ⁺
P.4	Bigiel	Frank	mm-spectroscopy across nearby galaxies - dense gas fraction and star formation efficiencies from cloud to galaxy scales
P.5	Böing	Julian	Towards Understanding Leak-Out Spectroscopy (LOS) in Cryogenic Ion Traps
P.6	Bosmann	Jonas	Jet-Cooled Millimeter-Wave Spectroscopy of Circumstellar Refractory Species
P.15	Fuchs	Guido W.	High-Resolution Mid-IR Observations of SiO, H ₂ O and NH ₃ around the Massive Star VY CMa and Others Using EXES/SOFIA and TEXES/IRTF
P.16	García	Pablo	CF ⁺ as a C ⁺ Proxy in Low Metallicity Environments: Observations Toward the N159-W Region in the LMC
P.20	Grutzeck	Gerrit	The next-generation U-Board - A heterogeneous, closely coupled architecture for radio astronomy
P.33	Misra	Prachi	Rotational Spectroscopy of C ₃ H ₄ O ₂ using Updated CP-FTMW Spectrometer
P.35	Müller	Holger	Rotational Spectroscopy of Vibrationally Excited States as a Tool for Astrophysics: Investigations of ¹³ CH ₃ CN and CH ₃ ¹³ CN up to v ₈ = 2 and a Search for v ₈ = 2 Transitions Toward Sagittarius B2(N)
P.40	Owen	Morgan	WCCC versus HC chemistry through the lens of deuterium fractionation
P.43	Plaar	Eline	High resolution rovibrational and rotational spectroscopy of HC ₃ N ⁺
P.46	Röllig	Markus	Updated H ₂ ro-vibrational and UV line & continuum physics in the KOSMA-τ PDR code
P.49	Salomon	Thomas	High-resolution laboratory study of the v ₂ /v ₄ bending motion of CH ₃ ⁺ and assignment of its astronomically observed lines
P.51	Schlemmer	Stephan	On the selection of nuclear spin species in an ion trap
P.52	Schneider	Lea	Combining a cryogenic ion trap with a 2 THz multiplier chain source: revisiting the J=1
P.56	Thorwirth	Sven	Pure-rotational spectroscopy of cis- and trans-1,3-dichloropropene
P.57	Thorwirth	Sven	Laboratory spectroscopic studies of COMs in vibrationally excited states
P.63	Wang	Chenxu	The Rotational Spectrum of trans-2,3-Epoxybutane: A Combined Chirped-Pulse Fourier Transform and Absorption Microwave Study
P.47	Roth	Tim Otto	Solar aesthetics – how other star forms might impact perceptual systems

TUESDAY, 18 August 2026 / Time: 12:00 - 12:30**Poster Flash Presentations: P//**

Identifier	Last name	First name	Title
P.7	Canal i Saguer	Mar	Systematic study of HII regions in the Magellanic Clouds with eROSITA
P.9	Cheriyen	Amal George	Polarization study toward the massive protostellar jet system HH 80-81
P.12	Dannhauer	Simon	Disentangling the accretion flow in S106
P.17	Gebauer Werner	Lucia	Exploring Supernova Remnant Properties Using Pulsars
P.19	Großekathöfer	Lena	A polychromatic analysis of the dissolving stellar association IRS 6 in the center of our Galaxy
P.26	Keilmann	Eduard	An Apparent [C II]-Deficit in S144/RCW79 Caused by Self-Absorption
P.27	Lieb	Emma	Survey of 5 Dust-Producing Wolf-Rayet Binaries Reveals Grain Size and Temperature Variation Across Stellar Environments
P.29	Mehta	Parit	[CII] self-absorption in M17: a large-scale view from SOFIA FEEDBACK
P.37	Nandre	Tanish	The Carbon Budget in the Milky Way
P.44	Rathjen	Tim-Eric	Radiation and cosmic rays shaping the multiphase interstellar medium
P.45	Reyes	Simon	Connecting accretion and ejection rates for massive protostars using JWST/MIRI
P.48	Saha	Himadri	Performance modelling of Integrated Filterbank Spectrometers towards sub-millimetre Line Intensity Mapping surveys
P.50	Sasaki	Kotora	The Role of Hierarchy in Galactic Molecular Clouds: Observational Tests of the Global Hierarchical Collapse
P.58	Ushirogi	Taishi	Mass Budgets of Episodic Protostellar Outflows in an Isolated Turbulent Core
P.59	Vandersnickt	Jelle	Asteroseismic detection of an internal magnetic field inside an evolved massive main sequence star
P.61	Vider	Sebastian	Confronting Observations with Simulations - Blister-Type HII Regions
P.62	Vrancken	Jasmine	Probing Massive-Star Formation with Intrinsic Multiplicity Constraints from TESS Eclipsing Binaries
P.64	Weng	Jixiang	The Keplerian disk, envelope, and streamers surrounding an early O-type protostar in the Sagittarius C cloud of the Central Molecular Zone
P.66	Yamada	Rin	Formation of the Rich Network of Filaments Driven by an Expanding HI Bubble in the Perseus Molecular Cloud
P.67	Yap	Mervin Zhi Rong	Multidimensional CWENO finite volume method with constrained transport for MHD simulations of shockwaves in the ISM

WEDNESDAY, 19 August 2026 / Time: 12:00 - 12:30**Poster Flash Presentations: PIII**

Identifier	Last name	First name	Title
P.8	Cheema	Anahat	The frst C-band rotation measure grid through the Galactic plane: Expanding the population of polarized radio sources
P.10	Clarke	Jonathan	Line intensity mapping: Modelling star-forming galaxy emission at the epoch of reionisation for FYST using catalogue data
P.21	Guerrero	Andrea	CIB modeling to constrain the faint-end slope of galaxy number counts
P.22	Hu	Ying-Chi	First look of 18cm OH masers and Zeeman splitting of high-mass star forming regions in MMGPS
P.24	Karoumpis	Christos	Line intensity mapping with the ALMA interferometer
P.25	Kast	Helene	Comparison of X-ray and optical AGN identification methods in local galaxies
P.30	Mertens	Marc	Mini-CHAI, a First Light Heterodyne Instrument for the CCAT Observatory
P.31	Miklósi	Rebeka	Superconducting Intermediate Frequency Circuitry for the CCAT Heterodyne Array Instrument
P.34	Mohammad Bokhari	Nurul Husna	Investigating low and high mass protostellar outflows with ALMA observations
P.38	Okada	Yoko	Operation of Cerro Chajnantor Atacama Telescope (CCAT) Observatory
P.41	Patra	Sudeshna	Exploring the extragalactic dense gas tracers in the Milky Way with APEX
P.42	Peregrina García	Damián	Properties of NbTiN-Nb-Al/AIOx/Nb tunnel junctions in dependence of Nb interlayer thickness
P.53	Schneider	Nicola	Synergy between GEco and FEEDBACK
P.54	Syaifoel	Kian	Probing the Lower Limit of Two-Level System Noise in Parallel-Plate Capacitor Kinetic Inductance Detectors using Crystalline-Silicon Dielectric
P.55	Tanchon	Ella	Decoding Cluster Formation and Evolution through Forward Modelling of PHANGS Star Clusters
P.60	Verbena	Juan Luis	grex: A Python Pipeline for SOFIA/GREAT Spectral Data Reduction
P.65	Woolvett O'Ryan	Vicente José	The APEX Microwave Kinetic Inductance Detector camera (A-MKID): from commissioning to early observations

WEDNESDAY, 19 August 2026 / Time: 15:15 - 15:30**Poster Flash Presentations: PIV**

Identifier	Last name	First name	Title
P.1	Aberfelds	Artis	Is the CH ₃ OH maser transition at 6.7 GHz a tracer of the inner outflow cavities near YSOs?
P.11	Coors	Alice	Tracing shock-driven shaping of molecular clouds as a trigger for star formation
P.13	Dincer	Furkan	The role of massive stars in the cluster expansion phase
P.14	Elbakyan	Vardan	Accretion Bursts in High-Mass Stars: Mechanisms and Observational Implications
P.18	Gerasimov	Ivan	Tracing star cluster evolution through PAH morphology
P.23	Kao	Jo-Shui	Testing the polarization-intensity polarization-intensity gradient method in molecular clouds and collapsing dense cores simulation
P.28	Littek	Simon	Synthetic Emission Line Maps as a Benchmark for H II Region Metallicity Diagnostics
P.32	Mills	Jessica	Birth Radii Analysis of Milky Way Disk Stars According to APOGEE DR17 and the NIHAO-UHD Simulation Suite
P.36	Nagar	Chinmaya	A Close Look at the Multiplicity of Young Massive Stars in Galactic Embedded Clusters
P.39	Ortaköse	Nuray	From Flows to Fragments: Tracking Core Evolution in Star-Forming Environments