

**Talk and session assignments**

SESSION TITLE	:00	:12	:24	:30	:36	:42	:48	:54	1:00	1:06	1:12	1:18	1:30	
<b>ALMA</b> Tuesday 11:00 – 12:30	Dougherty <i>ALMA: The First Decade, and a Look to the Future</i>		Chapman <i>The South Pole Telescope survey of massive clusters of galaxies</i>		Fielder <i>ALMA Observations of Starless Core Substructure</i>		Laing <i>Evidence for increased star formation in the centres of barred galaxies</i>		Lu <i>Star formation efficiency in elliptical galaxies at cloud scale: case studies of NGC 0524 and NGC 0383</i>		Ostapenko <i>Studying the Intracluster Medium properties of MS0451 with ALMA</i>			
<b>Cosmology</b> Tuesday 11:00 – 12:30	Afshordi <i>New Vistas in Gravitational Wave Astronomy</i>		Amenouche <i>Type Ia Supernovae (SNeIa) cosmology with the Zwicky Transient facility (ZTF)</i>		Abghari <i>Does the quasar dipole break LambdaCDM?</i>		Nerval <i>Constraining Inflation Beyond the Standard Picture</i>		Carlson <i>Probing the physics of inflation with the search for non-Gaussianity in the Cosmic Web</i>		Flash Talks			
<b>Education and Public Outreach</b> Tuesday 14:00 – 15:30	Bridges <i>A Redesign of the CASCA-Westar Lectureship: The CASCA-Westar Exchange</i>			Chastenay <i>Learning About the Seasons by Analyzing Data and Modelling</i>		Connors <i>Artificial Intelligence in Astronomy Education: Panacea, Amanuensis, or Catastrophe?</i>		Das Gupta <i>Astromania: The Astronomy Card Game</i>		Bredeson <i>Teaching Astronomy from a Distance: Considerations and challenges in preparing effective distance education courses</i>		Flash Talks		
<b>Interstellar Medium</b> Tuesday 14:00 – 15:30	Landecker <i>The Global Magneto-Ionic Medium Survey</i>		Freeman <i>The Carbon-based Complex Molecules of High Mass Star Forming Regions</i>		Stock <i>Associations Between Scintillation and Interstellar Medium Filaments</i>		Ball <i>Radio Supernova Remnants in the EMU/POSSUM Galactic Pilot Field</i>		Booth <i>Using Polarised HI Absorption to Estimate Distances to Supernova Remnants</i>		Flash Talks			
<b>Galaxies I</b> Tuesday 16:00 – 17:30	Duggal <i>Jet-induced starbursts in the wake of compact, young radio sources</i>		Deg <i>Modelling Galaxies across the Sky: Kinematics of WALLABY Pilot Data Release 1 and Beyond</i>		Savelli <i>Characterizing Milky Way Analogues in Cosmological Simulations</i>		Bij <i>Surveying Atomic Gas in Nearby Galaxies with CHORD</i>		Lazarus <i>Rejuvenating and Quenching: Gas Properties of Transitional Galaxies</i>		Patil <i>Building a unified model of the Milky Way galaxy</i>		Flash Talks	
<b>Instrumentation I</b> Tuesday 16:00 – 17:30	Roberts <i>Astronomical Instrumentation Development in Canada</i>		Benson <i>Characterization of a feedback controlled TES bolometer array in a double-Fourier interferometer</i>		Bagchi <i>BVEX: Balloon-borne VLBI Experiment</i>		Hayes <i>First results from the GHOST spectrograph: Identifying a new chemically peculiar star in an Ultra Faint Dwarf galaxy</i>		MacEachern <i>The Canadian Galactic Emission Mapper (CGEM): An 8-10GHz Northern Sky Polarization Survey to Aid in the B-mode Search</i>		Flash Talks			
<b>CHIME</b> Wednesday 11:00 – 12:30	Mena-Parra <i>CHIME/FRB Outriggers and CHORD: new instruments for localization of Fast Radio Bursts</i>		Crowter <i>Searching for Millisecond Pulsars with CHIME</i>		Dong <i>With great telescope time comes great pulsar searching responsibility</i>		Pinsonneault-Marotte <i>A Detection of Cosmological 21 cm Emission from CHIME in Cross-correlation with the eBOSS Lyman-alpha Forest</i>		Sand <i>High Time Resolution study of FRB 20180916B by CHIME/FRB</i>		Flash Talks			
<b>Stars</b> Wednesday 11:00 – 12:30	Drout <i>The Evolution, Influence, and Ultimate Fate of Massive Stars: Transient Phenomena and Stellar Astrophysics in the Era of Wide-Field Surveys</i>		Couture <i>Addressing Systematics in the Traceback Age of the <math>\beta</math> Pictoris Moving Group</i>		Medina Toledo <i>The Halo Outskirts With Variable Stars (HOWVAST) survey: taking the pulse of the outer Milky Way with RR Lyrae</i>		Van-Lane <i>A data-driven gyrochronological inference model for stellar age estimation</i>		Dornan <i>Investigating the <math>M_{GCS} - M_h</math> Relation in The Most Massive Galaxies</i>		Lawlor-Forsyth <i>New metrics to distinguish quenching mechanisms: a TNG perspective for the Hubble Frontier Fields</i>			
<b>Exoplanets</b> Wednesday 14:00 – 15:30	Bryan <i>Exo-Jupiters: The Movers and Shakers of Planetary Systems</i>		Deibert <i>High-Resolution Spectroscopy of Exoplanet Atmospheres with GRACES/Gemini North</i>		Baron <i>First Light of the Near-Infrared Planet Searcher</i>		Hagey <i>Disentangling the Sources of Secular Trends in Exoplanet Orbits</i>		Matthews <i>Quests for Unseen Planets: Constraints from High-resolution Imaging</i>		Flash Talks			
<b>Galaxies II</b> Wednesday 14:00 – 15:30	Edwards <i>Exploring Rubin Data Preview 0: Galaxies and Large Structures</i>		Liu <i>Controlling Background Systematics in Low Surface Brightness Imaging</i>		Saeedzadeh <i>Cool and gusty, with a chance of rain: Dynamics of multiphase CGM around massive galaxies in the Romulus simulations</i>		Chiba <i>Probing dark matter using resonant dynamics of the Galactic bar</i>		Perron-Cormier <i>Measuring Galaxy Asymmetries in 3D</i>		Hassani <i>The PHANGS-AstroSat Atlas of Nearby Star Forming Galaxies</i>		Flash Talks	
<b>JWST</b> Thursday 11:00 – 12:30	Pelletier <i>Probing the Carbon Budget and Formation History of the Ultra-Puffy Exoplanet WASP-127b</i>		Radica <i>Awesome SOSS: Transmission Spectroscopy of WASP-96b with NIRISS/SOSS</i>		Lim <i>JWST Reconnaissance Transmission Spectroscopy of the Earth-Sized Exoplanets TRAPPIST-1 b and g</i>		Peltonen <i>JWST Reveals Star Formation Across a Spiral Arm in M33</i>		Sawicki <i>CANUCS: 200 hours of JWST imaging and spectroscopy behind 5 gravitationally-lensing clusters</i>		Thompson <i>The Hunt for Intermediate-Mass Black Holes Using the James Webb Space Telescope</i>		Taylor <i>Searching for Massive Black Holes in Compact Stellar Systems</i>	
<b>Transients &amp; Compact Objects</b> Thursday 11:00 – 12:30	Safi-Harb <i>Extreme Astrophysics: Today and the Future</i>		Braun <i>Progenitors and Explosion Properties of Supernova Remnants Hosting Central Compact Objects</i>		Lundy <i>Fast Radio Burst Observations with VERITAS</i>		Suherli <i>Investigating the Optical Environment of Central Compact Objects in Supernova Remnants Through Integral Field Spectroscopy</i>		Kirmizibayrak <i>Time Lags in Astronomy Through Novel Timing Methodologies</i>					
<b>Instrumentation II</b> Thursday 14:00 – 14:45	Grosson <i>Limiting Atmospheric Emission Lines with On-Detector Guide Windows</i>		Woods <i>FORECASTOR: Getting ready for Canada's first flagship space telescope</i>		Levesque <i>Calibrating MAPS' Adaptive Optics system upgrade</i>		Sheinis <i>Update on the Maunakea Spectroscopic Explorer and the MSE Pathfinder</i>							
<b>Transients II</b> Thursday 14:00 – 14:45	Morton <i>Some Notable Solar Storms</i>		Curtin <i>Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA</i>		Wong <i>Joint optical and gamma-ray observations of pulsed emission from pulsars with VERITAS</i>		Raza <i>Insights into the predictions of a machine learning classifier for gravitational-wave events</i>							