

**Accepted Poster Contributions (by topic)**

ID	Contribution Title	Author's name	Schedule	Topic
960	Characterising Cataclysmic Variables from the J-PLUS Survey	Abril J.	Mon-Tues	AE
862	Distribution of Serpens South protostars revealed with ALMA	Adele Plunkett	Wed-Fri	AE
684	Study of stellar multiplicity in open clusters	Antonio Damián Alejo	Mon-Tues	AE
959	A VVV near-infrared study of the RR Lyrae variable stars in the NGC 6401 globular cluster	Aravena-Rojas G.	Mon-Tues	AE
858	The Southern Cool Stars: characterisation of M dwarf syst...	Bárbara Rojas-Ayala	Wed-Fri	AE
747	Deriving stellar parameters using non-solar-scaled opacities	Carlos Saffe	Wed-Fri	AE
839	Magnetic Activity in TWA 7	Catalina Zamora M...	Wed-Fri	AE
832	The Bulge globular cluster pair VVV CL001 and UKS1	Christian Moni Bidin	Wed-Fri	AE
643	Cold spots properties in WTTS	Flavia Virginia L...	Mon-Tues	AE
829	Evolutionary process of the Double Periodic Variable: V49...	Jaime Andrés Rosa...	Wed-Fri	AE
698	Study of star and substellar formation processes in the d...	Javier Arancibia ...	Mon-Tues	AE
711	Young Stellar Objects in the massive star forming region ...	Javier Pillado Va...	Wed-Fri	AE
742	Spectropolarimetry of SN2010jl	Jonathan Quirola	Wed-Fri	AE
738	Variable star monitoring at the Cesco Observatory	Jorge Federico Go...	Wed-Fri	AE
902	Is Herschel-36,A an O-type pre-main sequence object?	Julia Inés Arias	Mon-Tues	AE
705	VVV Survey of Blue Horizontal Branch Stars	Katherine Montenegro	Wed-Fri	AE
687	Search of gaseous disks in white dwarfs	Leila Yamila Saker	Wed-Fri	AE
887	Catching VY Sculptoris in a low state	Linda Schmidtbreich	Wed-Fri	AE
845	CapBravo: An interactive tool for light curve analysis	Marcelo Jaque	Mon-Tues	AE
658	Searching for chromospheric activity cycles in FGK stars ...	Matías Flores	Mon-Tues	AE
759	Equilibrio químico de un gas de hidrógeno magnetizado	Matías Vera	Wed-Fri	AE



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710	Spot modeling on the atmosphere of the Antares red superg...	Michel Maluenda	Mon-Tues	AE
801	Sistemas simbióticos tipo D y su relación con variables M...	Natalia Nuñez	Wed-Fri	AE
755	Estudio de correlaciones entre las variables de los model...	Nicolas Maffione	Mon-Tues	AE
914	The extraplanar type II Supernovae ASASSN-14jb	NICOLAS MEZA	Wed-Fri	AE
921	Zonas de habitabilidad en estrellas de tipo solar	Paula Andrea Miqu...	Mon-Tues	AE
766	The view of MALT90 massive dense clumps at the 0.1 pc sca...	Sudeep Neupane	Wed-Fri	AE
865	ALMA observations of two massive and dense MALT90 clumps.	Sudeep Neupane	Wed-Fri	AE
911	ALMA Observations of Dust Polarization and Molecular Line...	Valentin LE GOUELLEC	Wed-Fri	AE
769	Wide-field study of a rich globular cluster system: the f...	Ana Inés Ennis	Mon-Tues	AEC
789	Construcción y caracterización de un detector de partícul...	Ana Pichel	Wed-Fri	AEC
805	9 años de observaciones de Markarian 501: 2008-2017 desde...	Ana Pichel	Wed-Fri	AEC
806	Gravitational-arc tomography of the circum-galactic medium	Antonia Fernández	Mon-Tues	AEC
964	Galaxy morphologies in cosmological simulations: The sizes and morphologies of galaxies hosting Long Gamma-Ray bursts.	Bignone L.A.	Mon-Tues	AEC
709	Probing black hole formation and metal enrichment at high...	Camila Olave	Wed-Fri	AEC
827	Characterization of the Cosmic Microwave Background emiss...	Camila Varas Hern...	Wed-Fri	AEC
768	Estudiando la componente estelar de campo de NGC 1316	Carlos Gabriel Es...	Mon-Tues	AEC
958	Co-evolution of black hole accretion and star formation in galaxies	Carraro R.	Wed-Fri	AEC
739	IFU-like science with S-PLUS: 2D analysis of the stellar ...	Catalina Labayru	Mon-Tues	AEC
686	First observations of corrugation patterns in 2D kinemati...	CATALINA MORA URR...	Wed-Fri	AEC
926	Galaxy morphology in Merger Clusters	Daniel Hernández	Mon-Tues	AEC
852	Integral field spectroscopy of two HII region complexes ...	David Sanmartim	Mon-Tues	AEC
899	IFU Spectroscopy of Post-Starburst Quasars	David Sanmartim	Wed-Fri	AEC



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669	Resolved Warm Dust in a Low Luminosity AGN	Gaia Gaspar	Mon-Tues	AEC
907	Generation of a training set for morphological classifica...	Guillermo Damke	Mon-Tues	AEC
714	History of Star formation in NGC,7020 from HII regions to...	Horacio Dottori	Mon-Tues	AEC
857	$^{12}\text{CO}$ and $^{13}\text{CO}$ content in VALESfootnote{Valparaí...	Hugo Méndez	Mon-Tues	AEC
661	A kinematic analysis of the molecular gas content in $\text{H}\alpha$ -...	Juan Molina	Mon-Tues	AEC
773	Siblings, friends and acquaintances: Testing galaxy assoc...	Juan Pablo Caso	Mon-Tues	AEC
782	What do globular clusters tell us about isolated elliptic...	Juan Pablo Caso	Mon-Tues	AEC
962	Clustering dependence on halo angular momentum growth	López P.	Mon-Tues	AEC
770	Investigating the effect of environment in the Lyman alph...	Lucia Guaita	Mon-Tues	AEC
871	ALMA Resolves the Molecular Gas in a Young Low-metallicit...	Luis Felipe Barri...	Mon-Tues	AEC
662	Analysis of stellar populations properties in a sample of...	María Cecilia Scalia	Wed-Fri	AEC
663	Analysis of Lick Indices in a sample of early-type galaxi...	María Cecilia Scalia	Wed-Fri	AEC
712	Exploring the Star Formation Histories of Galaxies in Dif...	Maria del Carmen ...	Mon-Tues	AEC
822	Analysis of fossil groups merger candidates	Maria Jose Kanagu...	Mon-Tues	AEC
721	Kinematics and physical properties of the galaxy NGC 4656...	Nahir Muñoz	Wed-Fri	AEC
719	Kinematics and physical properties of the nearby galaxy N...	Nahir Muñoz	Wed-Fri	AEC
896	Analysis of quasi-periodic oscillations in AGN Blazars	Natalia Molina	Wed-Fri	AEC
922	AGN rate in cosmic filaments	Noelia Rocío Perez	Wed-Fri	AEC
701	Characterization of AGN variability in the optical regime	Paula Sánchez	Wed-Fri	AEC
883	Searching for Galaxies Quenched by the Environment	Pierluigi Cerulo	Wed-Fri	AEC
875	Revisiting the monster: the mass profile of the galaxy cl...	Rodrigo Carrasco	Mon-Tues	AEC
957	Halo Occupation Distribution using photometric information	Rodriguez I. R	Mon-Tues	AEC
882	A 3D kinematic analysis of the local merging system NGC 1487	Sergio Torres Flores	Wed-Fri	AEC



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816	The resolved radio spectral energy distribution of \ star...	Valentina Zagal S...	Wed-Fri	AEC
734	The orientation of galaxy pairs with filamentary structures	Valeria Mesa	Mon-Tues	AEC
851	Star formation and internal kinematic of giant regions in...	Verónica Firpo	Mon-Tues	AEC
861	Study of the physical properties in extragalactic star-fo...	Dania Muñoz-Vergara	Wed-Fri	AEC
749	DISTRIBUCI?ON DE GALAXIAS EN VAC?IOS C?OSMICOS	Ignacio Germán Al...	Mon-Tues	AstroNum
783	DISCOS DE ACRECI?N MAGNETIZADOS DE AGUJEROS NEGROS BINARI...	María Eugenia Fer...	Mon-Tues	AstroNum
691	Stellar haloes beyond the disks	Andrea Mejías	Wed-Fri	EG
916	Tracing the Chemical Evolution of the Bulge Galactic ...	Cesar Munoz	Wed-Fri	EG
893	HST Proper Motions on the far-side of the Galactic bar	Mario Soto	Wed-Fri	EG
706	On the relevance of chaos in the solar neighbourhood III	Nicolas Maffione	Wed-Fri	EG
859	Star Tres: Divulgando astronomía en YouTube y redes sociales	Carolina Agurto G...	Mon-Fri	HEDA
639	Breaking the Silence: An inclusion initiative from SOCHIAS	Duffau S.	Mon-Fri	HEDA
799	Acoustic astronomy for blind people	Rafael Girola	Mon-Fri	HEDA
905	Establishing a Community of Chilean Astronomy Instrumenta...	Brian Molina	Mon-Fri	ICSA
877	Desarrollo Web para la Observación Remota del Complejo As...	Bruno Gabriel Giu...	Mon-Fri	ICSA
878	Análisis estadístico de datos meteorológicos del Cerro Bu...	Bruno Gabriel Giu...	Mon-Fri	ICSA
685	Low-latitude ionospheric parameters by means of genetic a...	Daniel Carpintero	Mon-Fri	ICSA
820	GMOS at Gemini Observatory: an update.	German Gimeno	Mon-Fri	ICSA
891	Dispositivo Automatizado de Precisión, con cuatro grados ...	Guillermo Fabian ...	Mon-Fri	ICSA
888	Diseño y Reemplazo de la electrónica de Telescopio Meade ...	Guillermo Fabian ...	Mon-Fri	ICSA
780	SoundOne - Software para análisis de datos astronómicos a...	Johanna Casado	Mon-Fri	ICSA
904	A Pseudo-Correlation MMIC-based 183 GHz Water Vapor Radio...	Katherine Cortes	Mon-Fri	ICSA
910	Development of Calibration Loads for LLAMA Project	Lilian Basoalto S...	Mon-Fri	ICSA



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967	Ventarrones Observatory	Moyano M.	Mon-Fri	ICSA
800	An update on the observational facilities at CASLEO	Sergio A. Cellone	Mon-Fri	ICSA
756	Interferometric mapping the magnetic field in the remarka...	Carlos Orquera	Mon-Fri	MI
803	Association between Supernova Remnants and Stellar Formation	Laura Duvidovich	Mon-Fri	MI
821	Molecular gas and star formation in the infrared bubble c...	María Mercedes Va...	Mon-Fri	MI
736	Molecular Clouds resolved in $^{12}\text{CO}(1-0)$ and $^{12}\text{CO}(\dots)$	María Teresa Vald...	Mon-Fri	MI
966	Study of the molecular and ionized gas in a possible precursor of an ultra-compact HII region	Ortega M.	Mon-Fri	MI
898	KuPol spectropolarimeter calibration	Alexandra Suárez	Mon-Fri	O - Others
956	Melt inclusions in Carbonaceous Chondrites: Revealing the Solar Nebula composition using RAMAN spectroscopy	Aravena S.	Mon-Fri	O - Others
890	Optimal contrast stretching for astronomical images using...	Cristian Hernández	Mon-Fri	O - Others
849	Methodology to build a library for RSDI with SPHERE	Cristian Romero	Mon-Fri	O - Others
965	SkZpipe: A Python3 module to produce efficiently PSF-fitting photometry with DAOPHOT, and much more	Francesco Mauro	Mon-Fri	O - Others
868	DRAGONS	Keneth Anderson	Mon-Fri	O - Others
0	Magellanic streams in 4D	Navarrete C.	Mon-Fri	O - Others
689	Electron Acceleration by the Whistler Instability in Low-...	Alvaro Osorio	Mon-Tues	OCPAE
812	High Energy Gamma Rays from the Galactic Center generated...	Andres Scherer	Mon-Tues	OCPAE
840	CONTRASTING NEUTRON STAR HEATING MECHANISMS WITH HUBBLE S...	Luis Rodriguez	Mon-Tues	OCPAE
718	Estrellas híbridas magnetizadas dentro del Field Correlat...	Mauro Mariani	Mon-Tues	OCPAE
724	Neutron stars and quark-novae	Silvia Carolina M...	Mon-Tues	OCPAE
762	Breaking the dichotomy between typical and anomalous glob...	Bruno Dias	Mon-Fri	SE
673	ALMA Observations of Polarization from Dust Scattering in...	Charles Hull	Mon-Fri	SE



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784	Selected young star clusters in G305 region	Daniela Palma	Mon-Fri	SE
786	The radial velocity orbit of HD 114737	Guillermo Retamales	Mon-Fri	SE
703	Analyzing the evolutionary status of iota Ori Aa trough h...	Jordi Eguren Brown	Mon-Fri	SE
751	Study of the evolutionary state of the binary system PSR ...	Julián González	Mon-Fri	SE
699	Open cluster candidates in VVX area	Jura Borissova	Mon-Fri	SE
796	Study of star clusters in the Small Magellanic Cloud from...	Luciana V. Gramajo	Mon-Fri	SE
752	Formation of Ultra Compact X-ray Binaries	Maite Echeveste	Mon-Fri	SE
809	Spectroscopic monitoring of massive eclipsing binaries	Marcelo Jaque	Mon-Fri	SE
810	Searching for new massive eclipsing binaries	Marcelo Jaque	Mon-Fri	SE
844	The GeMS/GSAOI Galactic Globular Cluster Survey (G4CS)	Miller Bryan	Mon-Fri	SE
897	The multiplicity status of early-B giants and supergiants...	Rodolfo Barbá	Mon-Fri	SE
963	HP1, a globular cluster in the inner Milky Way	Vásquez A.	Mon-Fri	SE
924	Analysis of a flare and accompanying eruption: magnetic field topology and comparison with observations	Francisco Iglesias	Mon-Fri	SH
920	Desarrollo de técnicas de preprocesamiento para el nuevo ...	Franco Manini	Mon-Fri	SH
894	Characterization of coronal mass ejections from origins a...	Iballa Beatriz Ca...	Mon-Fri	SH
834	Visualizador de datos del Submillimeter-wave Solar Telescope	Pablo Pereyra	Mon-Fri	SH
968	An Earth-like planet in the golden LHS 1140 system	Astudillo-Defru N.	Mon-Fri	SSE
953	Ground-based blind search algorithm to detect atoms in exoplanetary atmospheres	Lira A.	Mon-Fri	SSE
708	Rediscovering Exoplanet data using Machine Learning	Luis Agustín Nieto	Mon-Fri	SSE
879	Improving the NaCo data reduction: Frame selection and ce...	Nicolás Godoy	Mon-Fri	SSE
775	Radial velocity detection of substellar companions ...	Rey Javiera	Mon-Fri	SSE
679	"Exoplanetary atmospheres: the importance of the determin...	Romina Gisele Mic...	Mon-Fri	SSE
680	"Sodium detected in the upper atmosphere of WASP-74b"	Romina Gisele Mic...	Mon-Fri	SSE

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