

Cycle 24 Approved Programs

Phase II	First Name	Last Name	Institution	Country	Type	Resources	Title
14790	Jessica	Agarwal	Max Planck Institute for Solar System Research	DEU	GO	5	Investigating the binary nature of active asteroid 288P/300163
14649	Katherine	Alatalo	Carnegie Institution of Washington	USA	SNAP	46	Opening a New Window into Galaxy Evolution Through the Lens of CO-detected Shocked Poststarburst Galaxies
14715	Katherine	Alatalo	Carnegie Institution of Washington	USA	GO	4	Watching AGN feedback at its birth: HST observations of nascent outflow host IC860
14681	Alessandra	Aloisi	Space Telescope Science Institute	USA	GO	40	Tracing Galactic Outflows to the Source: Spatially Resolved Feedback in M83 with COS
14623	Mike	Anderson	Max-Planck-Institut für Astrophysik	DEU	GO	14	A Novel Measurement of Turbulence and Bulk Flows in the Hot Halo of M87
14716	Francesca	Annibali	INAF, Osservatorio Astronomico di Bologna	ITA	GO	10	DDO 68: A flea with smaller fleas than on him prey
14551	Nahum	Arav	Virginia Polytechnic Institute and State University	USA	AR		The COS revolution of AGN outflow science
14777	Nahum	Arav	Virginia Polytechnic Institute and State University	USA	GO	40	Deciphering Quasar Outflows and Measuring their Contribution to AGN Feedback
14717	Iair	Arcavi	University of California - Santa Barbara	USA	GO	25	What is Enhancing the Tidal Disruption Rate of Stars in Post-Starburst Galaxies?
14624	Hector	Arce	Yale University	USA	GO	8	Taming the Flame: A Near-IR imaging study of the NGC 2024 (Flame Nebula) cluster
14625	Gilda	Ballester	University of Arizona	USA	GO	10	Connecting the lower and upper atmospheres of a warm-Neptune. Implications for planetary evolution.
14703	Andrea	Banzatti	Space Telescope Science Institute	USA	GO	20	Measuring residual H ₂ gas from small to large gaps in protoplanetary disks: different pathways to planets?
14552	Guillermo	Barro	University of California - Berkeley	USA	AR		Spatially resolved UV-to-FIR SEDs of compact SFGs at z~2: Witnessing the epoch of core building
14626	Mary	Barsony	SETI Institute	USA	GO	18	DASH Mapping of IC348: The IMF from 2 to 80 Jupiter Masses
14791	Martin	Barstow	University of Leicester	GBR	GO	12	Assessing the dependency of the fine structure constant on gravity using hot DA white dwarfs
14593	Nate	Bastian	Liverpool John Moores University	GBR	GO	3	Constraining the Origin of Multiple Populations in Globular Clusters
14792	Jacob	Bean	University of Chicago	USA	GO	10	Remastering the classics: A thermal inversion for the hot Jupiter archetype HAT-P-7b?
14793	Jacob	Bean	University of Chicago	USA	GO	20	The First Precise Atmospheric Metallicity Measurement for a Sub-Jovian Exoplanet

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14664	Thomas	Beatty	The Pennsylvania State University	USA	GO	40	Phase-Resolved Emission Spectroscopy of the Transiting Brown Dwarf KELT-1b Using WFC3
14718	George	Becker	University of California - Riverside	USA	GO	21	The Metal-Enriched Environments of Galaxies Near Reionization
14609	Tracy	Becker	Southwest Research Institute	USA	GO	4	Psyche's UV Reflectance Spectra: Exploring the origins of the largest exposed-core metallic asteroid
14627	Susan	Benecci	Planetary Science Institute	USA	GO	24	The Lightcurve of New Horizons Encounter TNO 2014 MU69
14682	Bjoern	Benneke	California Institute of Technology	USA	GO	78	A Search for Methane, Ammonia, and Water on Two Habitable Zone Super-Earths
14628	Danielle	Berg	University of Wisconsin - Milwaukee	USA	GO	20	The Evolution of C/O in Low Metallicity Dwarf Galaxies
14757	Zachory	Berta-Thompson	Massachusetts Institute of Technology	USA	GO	14	Hydrogen Escape from a Rocky Earth-Size Exoplanet
14758	Zachory	Berta-Thompson	Massachusetts Institute of Technology	USA	GO	20	The Hydrogen Content of a Rocky Earth-Size Exoplanet
14719	Philip	Best	Royal Observatory Edinburgh	GBR	GO	18	The detailed properties of star-forming regions at high redshift: a matched-resolution HST-Halpha-ALMA study
14594	Rich	Bielby	Durham Univ.	GBR	GO	96	QSAGE: QSO Sightline And Galaxy Evolution
14794	Howard	Bond	The Pennsylvania State University	USA	GO	6	Planetary Nebulae in the Open Clusters of M31
14683	JC	Bouret	CNRS, Laboratoire d'Astrophysique de Marseille	FRA	GO	15	Before the Burst: The properties of Rapidly Rotating, Massive Supergiants
14684	David	Bowen	Princeton University	USA	GO	22	What is a Galaxy Halo Really Like?
14553	Gabriel	Brammer	Space Telescope Science Institute - ESA	USA	AR		Grizli: The Grism redshift & Line Database for HST WFC3/IR Spectroscopy
14650	Michael	Brown	California Institute of Technology	USA	GO	4	A simple definitive test for chloride salts on Europa
14665	Peter	Brown	Texas A & M University	USA	GO	14	Ultraviolet Spectra of a Normal Standard Candle
14759	Thomas	Brown	Space Telescope Science Institute	USA	GO	6	What Happens in the Atmospheres of Hot Horizontal Branch Stars Near 20,000K?
14629	Marc	Buie	Southwest Research Institute	USA	GO	6	Astrometry of 2014MU69 for New Horizons encounter
14554	James	Bullock	University of California - Irvine	USA	AR		Accurate Predictions for Dark Matter Substructure
14760	Zheng	Cai	University of California - Santa Cruz	USA	GO	9	Imaging a Massive Galaxy Overdensity at z=2.3: The Morphology-Density Relation at High Redshift
14666	Stefano	Casertano	Space Telescope Science Institute	USA	GO	6	Astrometric Light Deflection Test of General Relativity for Non-spherical Bodies: Close Approach to Jupiter

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14555	Sourav	Chatterjee	Northwestern University	USA	AR		Identifying Globular Clusters Hosting Large Numbers of Black Holes
14556	Marios	Chatzikos	University of Kentucky	USA	AR		Cloudy as a Shock Modeling Code: Utility for HST, & Looking out to JWST
14720	Doron	Chelouche	University of Haifa	ISR	GO	14	Photometric Mapping of the Galactic Outflow in NGC 7552
14667	Hsiao-Wen	Chen	University of Chicago	USA	GO	5	Differentiating Gas Infall and Outflows with Resolved Star Formation Morphology
14752	John	Clarke	Boston University	USA	GO	10	Variability in the Escape of Water from Mars
14761	Geoffrey	Clayton	Louisiana State University and A & M College	USA	GO	30	Mapping the UV Extinction Properties of PHAT Stars in M31
14630	Thomas	Collett	University of Portsmouth	GBR	GO	6	A unique probe of the dark matter distribution in a halo at z=1: A strong lens with a bright central image
14557	Charlie	Conroy	Harvard University	USA	AR		Measuring the Star Formation History of the Local Universe
14704	Charlie	Conroy	Harvard University	USA	GO	68	A Year in the Whirlpool
14721	Christopher	Conselice	University of Nottingham	GBR	GO	11	The Fundamental Plane of Ultra-Massive Galaxies at z~2
14705	Martin	Cordiner	Catholic University of America	USA	GO	3	Confirming interstellar C60+ using a new method for high signal-to-noise NIR STIS spectroscopy
14795	Frank	Crary	University of Colorado at Boulder	USA	GO	1	Observing an artificial meteor: Cassini's entry into the atmosphere of Saturn
14796	Denija	Crnojevic	Texas Tech University	USA	GO	19	An extremely asymmetric dwarf satellite distribution around M101
14722	Steve	Croft	Eureka Scientific Inc.	USA	GO	7	A Local Laboratory for Studying Positive Feedback from Supermassive Black Holes
14797	Ian	Crossfield	University of Arizona	USA	GO	44	Atmospheric Albedos, Alkalis, and Aerosols of Hot Jupiters
14595	Nicola	Da Rio	University of Florida	USA	GO	9	Correlating proper motion kinematics with stellar properties in a very young protocluster
14558	Neal	Dalal	University of Illinois at Urbana - Champaign	USA	AR		Probing dark matter physics with galaxy clusters
14610	Julianne	Dalcanton	University of Washington	USA	GO	108	A Legacy Imaging Survey of M33
14723	Emanuele	Dalessandro	Universita di Bologna	ITA	GO	4	What controls the onset of the multiple population phenomenon within globular clusters?
14631	Charles	Danforth	University of Colorado at Boulder	USA	GO	10	Resolving the Nuclear Structure of the Canonical Radio Galaxy M87
14651	Matthew	Darnley	Liverpool John Moores University	GBR	GO	10	Recurrent Nova M31N 2008-12a: The surrounding 'Super-Remnant' - A signpost to Type Ia Supernova progenitors
14559	William	Dawson	Lawrence Livermore National Laboratory	USA	AR		Raiders of the Lost Arcs
14724	Nathalie	Degenaar	University of Cambridge	GBR ₃	GO	4	Searching for a radio millisecond pulsar in a low-mass X-ray binary

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14725	Andrea	Dieball	Universitat Bonn, Argelander Institute for Astronomy	DEU	GO	2	Hunting for Brown Dwarfs in Globular Clusters: Second Epoch Deep IR observations of the Globular Clusters M4
14726	Aaron	Dotter	Harvard University	USA	GO	4	Ruprecht 106: Too small to succeed?
14798	Michal	Drahus	Uniwersytet Jagiellonski	POL	GO	10	Origin and Evolution of the First Known Ultra-Young Asteroid Family and its Doubly-Synchronous Binary Member
14727	Pierre-Alain	Duc	Commissariat a l'Energie Atomique (CEA)	FRA	GO	8	Probing Super Star Cluster formation in the most favorable environments: the metal-enriched, gas-rich and turbulent collisional ring of NGC 5291
14560	Nicholas	Earl	Space Telescope Science Institute	USA	AR		Diagnosing the Multiphase Circumgalactic Medium
14799	Michael	Eracleous	The Pennsylvania State University	USA	GO	13	Why the Different Looks of Changing-Look Quasars?
14632	Dawn	Erb	University of Wisconsin - Milwaukee	USA	GO	7	Lyman-alpha Imaging at ~20 pc Resolution in a Low Mass Lensed Galaxy at z=1.85
14561	Samuel	Factor	University of Texas at Austin	USA	AR		Kernel-Phase Interferometry for Super-Resolution Detection of Faint Companions
14596	Xiaohui	Fan	University of Arizona	USA	GO	4	Is Lyman Alpha Emitter CR7 Powered by a Direct Collapse Black Hole?
14597	Jay	Farihi	University College London	GBR	GO	66	An Ultraviolet Spectral Legacy of Polluted White Dwarfs
14562	Claude-Andre	Faucher-Giguere	Northwestern University	USA	AR		Combining Statistical Samples of Resolved-ISM Simulated Galaxies with Realistic Mock Observations to Fully Interpret HST and JWST Surveys
14800	Robert	Fesen	Dartmouth College	USA	GO	6	Mapping Calcium Rich Ejecta in Two Type Ia Supernovae
14801	Robert	Fesen	Dartmouth College	USA	GO	4	The Mysterious High-Velocity Ejecta Jets in Cassiopeia A
14668	Alex	Filippenko	University of California - Berkeley	USA	SNAP	43	Continuing a Snapshot Survey of the Sites of Recent, Nearby Supernovae: Cycle 24
14685	Wen-fai	Fong	University of Arizona	USA	GO	12	Underlying Hosts or Highly-Kicked? Determining the Nature of Host- less Short Gamma-ray Bursts with HST
14686	Clemence	Fontanive	Royal Observatory Edinburgh	GBR	GO	2	Confirming Planetary Mass Candidate Companions in Ophiuchus
14687	Andrew	Fox	Space Telescope Science Institute - ESA	USA	GO	6	The Origin of the Leading Arm of the Magellanic Stream
14598	Ori	Fox	Space Telescope Science Institute	USA	GO	5	The Incredibly Long-Lived SN 2005ip
14599	Ori	Fox	Space Telescope Science Institute	USA	GO	15	UV Spectroscopic Signatures from Type Ia Supernovae Strongly Interacting with a Circumstellar Medium

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14633	Kevin	France	University of Colorado at Boulder	USA	SNAP	80	A SNAP UV Spectroscopic Study of Star-Planet Interactions
14563	Adam	Frank	University of Rochester	USA	AR		Accretion to Outflow in Evolved Star Binaries: Disks in AGB, PPN and PN
14753	Claes	Fransson	Stockholm University	SWE	GO	22	Supernova 1987A at 30 years
14600	Boris	Gaensicke	The University of Warwick	GBR	GO	4	SDSS 1240+6710: a partially burnt supernova remnant
14728	John	Gallagher	University of Wisconsin - Madison	USA	GO	7	Hearts of Darkness: Compact Obscured Nuclei in S0/a Galaxies
14729	Rajib	Ganguly	University of Michigan	USA	GO	19	A New Twist in the Quasar Radio Dichotomy: The Case of the Missing Outflows
14564	Eric	Gawiser	Rutgers the State University of New Jersey	USA	AR		Reconstructing Star Formation Histories to Reveal the Origin and Evolution of the SFR-M* Correlation
14565	Shy	Genel	Columbia University in the City of New York	USA	AR		Understanding the Angular Momentum Content of Galaxies in Concert with Their Circumgalactic Medium
14778	Douglas	Gies	Georgia State University Research Foundation	USA	GO	4	Hiding in Plain Sight: The Low Mass Helium Star Companion of EL CVn
14706	Eilat	Glikman	Middlebury College	USA	GO	20	Testing the Triggering Mechanism for Luminous, Radio-Quiet Red Quasars in the Clearing Phase: A Comparison to Radio-Loud Red Quasars
14688	Paul	Goudfrooij	Space Telescope Science Institute	USA	GO	2	Extended Star Formation or a Range of Stellar Rotation Velocities? The Nature of Extended Main Sequence Turnoffs in Intermediate-Age Star Clusters
14730	Andrew	Goulding	Princeton University	USA	GO	2	High spatial resolution imaging of AGN-driven super-bubbles in two low-redshift quasars
14689	Dimitrios	Gouliermis	Zentrum fuer Astronomie der Universitaet Heidelberg	DEU	GO	54	MYSST: Mapping Young Stars in Space and Time - The HII Complex N44 in the LMC
14779	Melissa	Graham	University of Washington	USA	SNAP	83	A NUV Imaging Survey for Circumstellar Material in Type Ia Supernovae
14611	Or	Graur	New York University	USA	GO	20	Going gently into the night: constraining Type Ia supernova nucleosynthesis using late-time photometry
14634	Denis	Grodent	Universite de Liege	BEL	GO	151	HST-Juno synergistic approach of Jupiter's magnetosphere and ultraviolet auroras
14780	Nicolas	Grosso	Universite de Strasbourg I	FRA	GO	2	Measurement of the Expansion Proper Motions of the Ou4 Giant Bipolar Outflow to Determine its Distance and its True Nature
14690	Hans	Guenther	Massachusetts Institute of Technology	USA	GO	3	Identifying the last unknown emission component in the Herbig system HD 163296

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14566	Graham	Harper	University of Colorado at Boulder	USA	AR		Constraining Theroretical Wind Models using the Accelerating Outflows of Cool Evolved Stars as revealed by Hubble
14731	Graham	Harper	University of Colorado at Boulder	USA	GO	2	Si I and C I emission from zeta Aurigae (K4 Ib + B5 V): New Generation Diagnostics of Chromospheric Structure
14601	Matthew	Hayes	Stockholm University	SWE	GO	4	The Energetically Complete Picture of a Starburst Superwind
14691	JJ	Hermes	University of North Carolina at Chapel Hill	USA	GO	6	Unraveling the oscillations of the richest pulsating hydrogen-atmosphere white dwarf
14567	Yashar	Hezaveh	Stanford University	USA	AR		Inferring the mass function and galaxy content of low mass subhalos with HST observations of ALMA strong lensing systems
14568	D.	Hillier	University of Pittsburgh	USA	AR		Spectroscopic Analysis: A Key Tool for Understanding the Universe
14802	Dean	Hines	Space Telescope Science Institute	USA	GO	6	Synoptic Imaging Polarimetry Observations of CRL 2688: What's Whipping the Egg?
14669	Julie	Hlavacek-Larrondo	Universite de Montreal	CAN	GO	14	Ultramassive Black Holes in Brightest Cluster Galaxies
14732	James	Hogg	University of Maryland	USA	GO	3	2MASS J00423991+3017515: An AGN On The Run?
14652	Benne	Holwerda	Sterrewacht Leiden	NLD	GO	16	Super-Eight: The brightest $z \sim 8$ Galaxies
14733	Luke	Hovey	Los Alamos National Laboratory	USA	GO	2	Single-Degenerate or Double-Degenerate? The Case for a Third Epoch Observation of the Confirmed Ia Supernova Remnant 0509-67.5
14602	J.	Howk	University of Notre Dame	USA	GO	13	The Perseus Project: Probing Metal Mixing, Dust Destruction, and Kinematics in the Vertical Extension of the Perseus Arm
14635	Yuri	Izotov	Ukrainian National Academy of Sciences, MAO	UKR	GO	34	Lyman continuum leaking in luminous compact star-forming galaxies
14569	Jason	Jaacks	University of Texas at Austin	USA	AR		All about that Base: Baseline Metal Enrichment from Population III Star Formation in Cosmological Simulations
14603	C.	Jeffery	Armagh Observatory	GBR	GO	8	Ultraviolet fluxes and dynamical structure in the pulsating atmosphere of helium star V652 Her
14570	Edward	Jenkins	Princeton University	USA	AR		Understanding the Sequestration of Krypton Atoms in the Interstellar Medium
14803	David	Jewitt	University of California - Los Angeles	USA	GO	8	COMET NUCLEUS BREAKUP
14571	Noe	Kains	Space Telescope Science Institute	USA	AR		Searching for an intermediate-mass black hole in M 22 with gravitational microlensing
14670	Paul	Kalas	University of California - Berkeley	USA	GO	4	Exploring a highly perturbed debris disk associated with an exiled exoplanet
14734	Nitya	Kallivayalil	The University of Virginia	USA	GO	164	Milky Way Cosmology: Laying the Foundation for Full 6-D Dynamical Mapping of the Nearby Universe

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14636	Igor	Karachentsev	Russian Academy of Sciences, Special Astrophysical Obs.	RUS	GO	20	TRGB Distances to the Edge Between the Local Sheet and Virgo Infall: Last of the Low Hanging Fruit
14612	Erich	Karkoschka	University of Arizona	USA	GO	1	Titan at Opposite Seasons Using STIS Image Cubes
14735	Flavien	Kiefer	Tel Aviv University - Wise Observatory	ISR	GO	3	Observation of OH in Beta Pictoris exocomets
14736	Mukremin	Kilic	University of Oklahoma Norman Campus	USA	GO	4	Connecting Variability and Metals in White Dwarfs
14692	Hyosun	Kim	Academia Sinica, Institute of Astronomy and Astrophysics	TWN	GO	1	Confirming the wide binary companion of IRC+10216
14781	C.	Kochanek	The Ohio State University	USA	GO	22	Ultraviolet Spectroscopic Monitoring of an ASAS-SN Tidal Disruption Event
14737	Jiri	Krticka	Masaryk University	CZE	GO	5	Unveiling the nature of the only main-sequence pulsar CU Vir
14738	Arunav	Kundu	Eureka Scientific Inc.	USA	GO	16	A Far Ultraviolet Study of Globular Clusters in NGC 3115
14693	Karen	Leighly	University of Oklahoma Norman Campus	USA	GO	4	Testing the Torus Origin of the Broad Absorption Line Outflow in WPVS 007
14804	Andrew	Levan	The University of Warwick	GBR	GO	4	Rapid ToO observations of the first gravitational wave counterparts
14805	Andrew	Levan	The University of Warwick	GBR	GO	2	A rapid search for the counterpart to an active magnetar
14739	Guilin	Liu	Virginia Polytechnic Institute and State University	USA	GO	9	Imaging BALQSO outflows: a critical step in assessing AGN feedback
14637	Knox	Long	Eureka Scientific Inc.	USA	GO	5	Wide band spectra of nova-like variables: A confrontation of observations with theory
14638	Knox	Long	Eureka Scientific Inc.	USA	GO	9	What Makes Radio-detected and Optically-detected Supernova Remnants in NGC6946 Different?
14653	James	Lowenthal	Smith College	USA	GO	22	The most luminous galaxies: strongly lensed SMGs at $1 < z < 4$
14613	Jessica	Lu	University of Hawaii	USA	GO	6	Searching for the Peak of the Initial Mass Function in Galactic Center Star Clusters
14572	Wladimir	Lyra	California State University - Northridge	USA	AR		Photoelectric instability and debris disk rings: One theory to rule them all
14573	Chung-Pei	Ma	University of California - Berkeley	USA	AR		The Centers of MASSIVE Survey Elliptical Galaxies with Supermassive Black Holes
14639	Thomas	Maccarone	Texas Tech University	USA	GO	10	Finding AM CVn stars in 47 Tuc
14574	Morgan	MacLeod	University California, Santa Cruz	USA	AR		Unwrapping the Mystery of Flows at the Onset of Common Envelope Using the Remarkable Transient M31 LRN 2015
14604	Carlo	Manara	European Space Agency - ESTEC	NLD	GO	15	Connecting the shape of the FUV spectrum with disk morphology: a combined HST and ALMA study of young stellar objects in Lupus
14740	Daniel	Marrone	University of Arizona	USA ₇	GO	5	Exploring a Massive Starburst in the Epoch of Reionization

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14754	Crystal	Martin	University of California - Santa Barbara	USA	GO	10	Confronting the 3D Orientation of Galactic Disks in Space: Disk Structure vs. Circumgalactic Gas Flows
14707	Philip	Massey	Lowell Observatory	USA	SNAP	33	Searching for the Most Massive Stars in M31 and M33
14708	Smita	Mathur	The Ohio State University	USA	GO	25	Probing the circumgalactic medium of galaxies with deep observations.
14614	Jon	Mauerhan	University of California - Berkeley	USA	GO	3	Death or Survival? Determining the nature of SNe IIIn-P explosions
14762	Justyn	Maund	University of Sheffield	GBR	SNAP	70	A UV census of the sites of core-collapse supernovae
14763	Justyn	Maund	University of Sheffield	GBR	GO	3	Exploring the source of the late-time brightness of SN 2011dh
14709	Brian	Mazur	University of Toledo	USA	GO	6	HST/WFC3 Spectroscopy of < 400 AU Companions to Orion Young Stellar Objects
14694	Stephan	McCandliss	The Johns Hopkins University	USA	GO	5	SDSSCGB-46589.1 -- a Lyman Alpha Blob at Low Redshift?
14575	Matthew	McQuinn	University of Washington	USA	AR		A Flexible Cosmic Ultraviolet Background Model
14695	S.	Megeath	University of Toledo	USA	GO	4	WFC3 Imaging of 24 um Dropout Protostars in Orion
14764	Tiffany	Meshkat	California Institute of Technology	USA	GO	1	Measuring the structure of Fomalhaut's dusty debris belt via a fortuitous stellar occultation
14671	Eileen	Meyer	University of Maryland Baltimore County	USA	GO	3	An HST proper-motion and spectral study of the optical jet in 4C +00.58
14654	Peter	Milne	University of Arizona	USA	GO	23	A Second Ladder: Testing for Bias in the Type Ia Distance Scale with SBF
14710	Antonino	Milone	Australian National University	AUS	GO	14	Multiple Stellar Populations in Young Magellanic Cloud Clusters
14576	Luke	Moore	Boston University	USA	AR		Variability of Jupiter's main auroral emission and satellite footprints
14655	Sowgat	Muzahid	The Pennsylvania State University	USA	GO	15	Probing Warm-Hot Gas in the Outskirts of Galaxy Clusters Using Quasar Absorption Lines
14741	Ignacio	Negueruela	Universidad de Alicante, Dpto de Fisica	ESP	GO	8	MY Cam: can homogeneous evolution produce gravitational-wave progenitors?
14615	Elisabeth	Newton	Harvard University	USA	GO	16	The Evaporating Exosphere of a Young Planet
14742	Dieu	Nguyen	University of Utah	USA	GO	12	Improving Central Black Hole Mass Measurements in Low Mass Early Type Galaxies
14743	Matt	Nicholl	Harvard University	USA	GO	3	Determining the explosion mechanism of a superluminous supernova through the deepest ever late-time study
14806	Goeran	Oestlin	Stockholm University	SWE	GO	18	SAFE: Star clusters, lyman Alpha and Feedback in Eso338-04
14577	Benjamin	Oppenheimer	University of Colorado at Boulder	USA	AR		Resolution and Physics Beyond Simulations: New Multi-Phase Models of the Circumgalactic Medium
14656	Ivana	Orlitova	Astronomical Institute, Academy of Sciences of CR	CZE	GO	13	How does ionizing radiation escape from galaxies?

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14657	Lida	Oskinova	Universitat Potsdam	DEU	GO	12	The wind variability in oscillating massive stars
14744	Daeseong	Park	Korea Astronomy and Space Science Institute (KASI)	KOR	GO	13	A Definitive UV-Optical Template for Iron Emission in Active Galactic Nuclei
14658	Eric	Peng	Peking University	CHN	GO	27	Massive Star Clusters and the Origin of Ultra-Diffuse Galaxies
14696	Eric	Perlman	Florida Institute of Technology	USA	GO	13	The Physics of the Jets of Powerful Radio Galaxies and Quasars
14697	Bradley	Peterson	The Ohio State University	USA	GO	12	A Cepheid Distance to NGC 4051
14672	Ruth	Peterson	SETI Institute	USA	GO	44	Tracing the Earliest Nucleosynthesis from Elements Just Past the Iron Peak in Extremely Metal-Poor Dwarfs
14640	John	Pineda	California Institute of Technology	USA	GO	16	Investigating the FUV Emission of Young M dwarfs with FUMES: the Far Ultraviolet M-dwarf Evolution Survey
14782	Lorenzo	Pino	Universita degli Studi di Padova	ITA	GO	4	Is the atmosphere of the extremely irradiated exoplanet WASP-43b in a blow-off state?
14616	Simon	Porter	Southwest Research Institute	USA	GO	6	Primordial Triplicity: A Census of Hierarchical Triples in the Cold Classical Kuiper Belt
14745	Bettina	Posselt	The Pennsylvania State University	USA	GO	2	Is there a substellar companion around the neutron star RX J0806.4-4123?
14578	Joel	Primack	University of California - Santa Cruz	USA	AR		Elongated Galaxies and the Emergence of Disks
14673	Charles	Proffitt	Space Telescope Science Institute	USA	GO	14	A Definitive Test of Rotational Mixing in Massive Stars
14579	Daniel	Proga	University of Nevada - Las Vegas	USA	AR		Modeling UV spectra of clumpy outflows in Seyfert galaxies
14674	Robert	Quimby	San Diego State University	USA	GO	14	Far UV Spectroscopy of Superluminous Supernovae
14580	Marc	Rafelski	NASA Goddard Space Flight Center	USA	AR		The Role of Galaxy Morphology in the Mass-Metallicity-SFR Relation
14581	Darin	Ragozzine	Florida Institute of Technology	USA	AR		Spinny TNO Triples: New Analyses of the Spin+Orbit Dynamics of Haumea and 1996 TC36
14746	Thomas	Rauch	Eberhard Karls Universitat, Tubingen	DEU	GO	3	Stellar Laboratories: High-precision Atomic Physics with STIS
14605	Armin	Rest	Space Telescope Science Institute	USA	GO	12	Spectral Time Series of the Cas A Supernova
14711	R.	Rich	University of California - Los Angeles	USA	GO	8	A Deep WFC3/IR Bulge Luminosity Function: toward the Hydrogen Burning Limit
14747	Brant	Robertson	University of California - Santa Cruz	USA	GO	64	Lyman Continuum Escape Survey (LACES): Detecting Ionizing Radiation from $z \sim 3$ LAEs with Powerful Optical Lines
14765	Ian	Roederer	University of Michigan	USA ₉	GO	40	The Unexplored Domains of the s-Process

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14675	Julia	Roman-Duval	Space Telescope Science Institute - ESA	USA	GO	101	Metal Evolution and TrAnsport in the Large Magellanic Cloud (METAL): Probing Dust Evolution in Star Forming Galaxies
14748	Aaron	Romanowsky	San Jose State University	USA	GO	6	A close-up view of the star formation history of a young ultracompact dwarf
14807	Elena	Sabbi	Space Telescope Science Institute	USA	GO	20	The primordial binary fraction in the young massive cluster Westerlund 2
14712	Raghvendra	Sahai	Jet Propulsion Laboratory	USA	GO	13	HST-COS Ultraviolet Spectroscopy of B[e] Supergiant Stars in the Magellanic Clouds
14713	Raghvendra	Sahai	Jet Propulsion Laboratory	USA	GO	8	Binarity and Accretion Activity in AGB Stars with Variable UV and X-Ray Emission
14783	Kailash	Sahu	Space Telescope Science Institute	USA	GO	5	Detecting Isolated Black Holes through Astrometric Microlensing
14582	Laura	Sales	University of California - Riverside	USA	AR		Black Holes in Dwarf Galaxies: Growth and Impact
14583	Laura	Sales	University of California - Riverside	USA	AR		Globular clusters and environmental effects in galaxy clusters
14676	David	Sand	Texas Tech University	USA	GO	2	Two New Local Volume Dwarfs Associated with Compact High Velocity Clouds: Distance, Structure and Star Formation History
14617	Joachim	Saur	Universitat zu Koeln	DEU	GO	5	Auroral properties of the brown dwarf LSR J1835 + 3259: The UV perspective
14749	Mischa	Schirmer	Gemini Observatory, Southern Operations	USA	GO	6	Low redshift Lyman-alpha blobs
14698	Christian	Schneider	European Space Agency - ESTEC	NLD	GO	4	The first spectrally resolved Ha measurement of an accreting planet
14714	Glenn	Schneider	University of Arizona	USA	GO	10	An Extinction Probe Through the HD 107146 Debris Ring: Taking Unique Advantage of a Background Galaxy Transit
14677	Tim	Schrabback	Universitat Bonn, Argelander Institute for Astronomy	DEU	GO	22	Probing the most distant high-mass galaxy clusters from SPT with HST weak lensing observations
14678	Benjamin	Shappee	Carnegie Institution of Washington	USA	GO	8	Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe
14618	Michael	Shara	American Museum of Natural History	USA	GO	53	Ultraviolet Flashers in M87: Rapidly Recurring Novae as SNIa Progenitors
14784	Evgenya	Shkolnik	Arizona State University	USA	GO	118	HAZMAT: Habitable Zones and M dwarf Activity across Time
14584	Isaac	Shlosman	University of Kentucky	USA	AR		Observational Corollaries of Proto-AGN: Understanding Formation of Supermassive Black Hole Seeds

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14606	Brooke	Simmons	University of California - San Diego	USA	SNAP	121	Secular Black Hole Growth and Feedback in Merger-Free Galaxies
14585	Amy	Simon	NASA Goddard Space Flight Center	USA	AR		Understanding Jupiter's Cloud Scale and Energy Spectra from Archival Data
14766	Joshua	Simon	Carnegie Institution of Washington	USA	GO	12	ACS Imaging of the Ultra-Faint Dwarf Galaxy Reticulum II: Age-Dating a Unique Nucleosynthetic Event
14767	David	Sing	University of Exeter	GBR	GO	498	The Panchromatic Comparative Exoplanetary Treasury Program
14641	Edward	Sion	Villanova University	USA	GO	6	Short Orbital Period Recurrent Novae as Supernovae Type Ia Progenitors
14586	Nathan	Smith	University of Arizona	USA	AR		Reconstructing the past outburst history of Eta Carinae from WFPC2 proper motions
14768	Nathan	Smith	University of Arizona	USA	GO	5	UV Signatures of Shock Interaction in an Eta Carinae Analog
14699	David	Sobral	Lancaster University	GBR	GO	12	The hosts of the early ionized bubbles: the nature and diversity of the most luminous Lyman-alpha emitters at $z \sim 6-7$
14769	Sangmo	Sohn	The Johns Hopkins University	USA	GO	8	Proper Motions of Two Local Prototype Dwarf Elliptical Galaxies NGC 147 and NGC 185
14770	Sangmo	Sohn	The Johns Hopkins University	USA	GO	8	Proper Motions of the Crater-Leo Group: Testing the Group Infall Scenario
14659	Jennifer	Sokoloski	Columbia University in the City of New York	USA	GO	7	Imaging Spectroscopy of V339 Del: Testing Models of Gamma-Ray Production in Classical Novae
14619	Jessica	Spake	University of Exeter	GBR	GO	15	Characterising the atmosphere of a uniquely low-density, sub-Saturn mass planet
14755	John	Spencer	Southwest Research Institute	USA	GO	8	Understanding Callisto's Atmosphere
14679	Daniel	Stark	University of Arizona	USA	GO	12	Extremely Metal Poor Galaxies with HST/COS: Completing the Groundwork for JWST
14642	Kevin	Stevenson	University of Chicago	USA	GO	8	A Preparatory Program to Identify the Single Best Transiting Exoplanet for JWST Early Release Science
14660	Lorrie	Straka	Sterrewacht Leiden	NLD	GO	6	Morphology and Orientation of QSO Absorber Host Galaxies at $z < 1.5$ Detected with VLT/MUSE
14700	Ben	Sugerman	Goucher College	USA	GO	12	Light Echoes and the Environments of SNe 2014J and 2016adj
14808	Nao	Suzuki	Institute for Physics and Mathematics of the Universe	JPN	GO	46	SUbaru Supernovae with Hubble Infrared (SUSHI)
14587	Gonzalo	Tancredi	Universidad de La Republica Facultad de Ciencias	URY	AR		Geophysics using Hubble Space Telescope
14771	Nial	Tanvir	University of Leicester	GBR	GO	12	r-process kilonovae, short-duration GRBs, and EM counterparts to gravitational wave sources

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14620	Ryan	Trainor	University of California - Berkeley	USA	GO	20	QSO and Galaxy Growth Probed by Faint Ly α -Emitters
14701	Michele	Trenti	University of Melbourne	AUS	GO	1	Is galaxy formation different during the epoch of reionization? Confirmation of the brightest ever candidate at redshift $z > 8$
14607	Eleonora	Troja	University of Maryland	USA	GO	12	Identify the signature of neutron star mergers through rapid Hubble observations of a short gamma-ray burst
14643	Pieter	van Dokkum	Yale University	USA	GO	8	Imaging of three Ultra Diffuse Galaxies with measured stellar kinematics
14644	Pieter	van Dokkum	Yale University	USA	GO	28	Exploring the extremely low surface brightness sky: distances to 23 newly discovered objects in Dragonfly fields
14645	Schuyler	Van Dyk	California Institute of Technology	USA	GO	4	The Stellar Origins of Supernovae
14785	Sjoert	van Velzen	The Johns Hopkins University	USA	GO	8	Enhanced rates of tidal disruptions in E+A galaxies: resolving the central dynamics of post-starburst galactic nuclei with HST observations
14588	Bart	Wakker	University of Wisconsin - Madison	USA	AR		Surveying the CGM of Nearby Galaxies
14772	Bart	Wakker	University of Wisconsin - Madison	USA	GO	68	Observing gas in Cosmic Web filaments to constrain simulations of cosmic structure formation
14589	Daniel	Wang	University of Massachusetts - Amherst	USA	AR		Variability Studies of Stars in the Central 2 arcmin of the Galactic Center
14621	Jason	Wang	University of California - Berkeley	USA	GO	6	Probing the young circumplanetary environment of a directly-imaged exoplanet through a rare transit event
14750	Tao	Wang	CEA/DSM/DAPNIA/Service d'Astrophysique	FRA	GO	4	Exploring environmental effects on galaxy formation with WFC3 in the most distant cluster at $z=2.506$
14590	Alycia	Weinberger	Carnegie Institution of Washington	USA	AR		Enhancing the Scientific Return from HST Imaging of Debris Disks
14622	Katherine	Whitaker	University of Massachusetts - Amherst	USA	GO	12	A Chance Alignment: Resolving a Massive Compact Galaxy Actively Quenching at $z=1.8$
14786	Benjamin	Williams	University of Washington	USA	GO	19	Progenitor Masses for Every Nearby Historic Core-Collapse Supernova
14591	Rogier	Windhorst	Arizona State University	USA	AR		Project ALCATRAZ: Archival Lyman-Continuum and Theoretical Reionization Analysis vs. z : Where, When, & How Much Does LyC Escape from Galaxies & AGN?
14661	Michael	Wong	University of California - Berkeley	USA	GO	45	Wide Field Coverage for Juno (WFCJ): Jupiter's 2D Wind Field and Cloud Structure

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14809	Gabor	Worseck	Max-Planck-Institut fur Astronomie, Heidelberg	DEU	GO	4	An Accurate Measurement of the IGM Hell Lyman Alpha Forest toward a Newly Discovered UV-bright Quasar at $z>3.5$
14646	Siyi	Xu	European Southern Observatory - Germany	DEU	GO	12	A White Dwarf with an Actively Disintegrating Asteroid
14751	Fakhri	Zahedy	University of Chicago	USA	GO	3	Resolving Fe-rich Neutral ISM in a Massive Quiescent Galaxy at $z\sim 0.4$
14592	Nadia	Zakamska	The Johns Hopkins University	USA	AR		From molecular to coronal lines: a COS survey of multi-phase galactic outflows
14608	Nadia	Zakamska	The Johns Hopkins University	USA	GO	22	Host galaxies of high-redshift quasars with extreme outflows