

Order	Tuesday POP session	Title
1	Ducrot, Elsa	Global results of the Spitzer Exploration Science Program red worlds
2	Fetherolf, Tara	Exoplanet Characterization using Phase Variations Observed by TESS
3	Gao, Peter	Characterizing ExoTitans with LUVOIR
4	Giovinazzi, Mark	The NEID Precision Radial Velocity Spectrometer: Characterization and Operation of the NEID CCD Detectors
5	McCloat, Sean	Optimizing University Telescope for TESS SG1
6	Spalding, Eckhart	Investigating Planetary Environments with the LBT Interferometer
7	Hill, Michelle	Exploring Giant Planets and Exomoons in the Habitable Zone.
8	Luo, Yangcheng	Three-Dimensional Ozone Distributions on Tidally Locked Earth-Like Planets
9	MacDonald, Mariah	Exploring the Onset of Plate Tectonics on Terrestrial Planets Using Grain-Damage
10	Palubski, Igor	Temporal Habitability and Water Loss Limits on Eccentric Planets
11	Costa de Almeida, Ellen	Atmospheric Parameters and Ages of M Dwarfs in the Solar Neighborhood
12	van Eyken, Julian	The Exoplanet Archive
13	Rice, David	Chemical Composition from the Stellar Nebula to Planet Interiors
14	Adams, Danica	Nitrogen Fixation on a Warm and Wet Early Mars
15	Ceja, Alma	An Astro-ecological Model for Characterizing Exoplanet Habitability
	Wednesday POP session	Title
1	Rukdee, Surangkhan	FIOS: Fabry perot Interferometer for Oxygen Searches
2	Currie, Miles	Detecting Oxygen False Positives: A Feasibility Study
3	Gilbert, Samantha	Assessing Our Ability to Interpret Biosignatures via Transmission and Direct Imaging
4	Mendonca, Milton	Metabiosphere dynamics – astronomical processes and their impact on life on multiple planets
5	Dobson, Shanna	Life as Gauge-Mediated SUSY Breaking (GMSB) and the Quantum Computational Complexity of Majorana Neutralinos in CPT Symmetry
6	Barbato, Domenico	A temperate Uranus-mass planet in the BD-11 4672 system
7	Calissendorff, Per	Spectral characterization of newly detected young substellar binaries
8	Gupta, Akash	The Radius Valley as a by-product of Planet Formation under the Core-Powered Mass-Loss Mechanism
9	Mansfield, Megan	How to Determine Whether M-Dwarf Terrestrial Planets Possess Atmospheres
10	Jacklin, Savannah	Mu and You: Public Microlensing Analysis Tools and Survey Data
11	Parish, Helen	How does knowledge of Venus' atmospheric dynamics contribute to studies of exoplanets?
12	Jackman, James	Stellar flares from the lowest mass stars with NGTS
13	Lock, Simon	Synestias: A new type of planetary object
14	Yahalomi, Daniel	The Mass of the White Dwarf Companion in the Self-Lensing Binary KOI-3278: Einstein vs. Newton
15	Zhang, Ke	Systematic CO depletion in Protoplanetary Disks

#	Name (roughly alphabetical) Odd #s present on Tuesday; even #s present on Wednesday	Title
1	Adams, Danica	Nitrogen Fixation on a Warm and Wet Early Mars
2	Barbato, Domenico	A temperate Uranus-mass planet in the BD-11 4672 system
2.2	Barnett, Megan	The Effect of Layered vs. Mixed Ices on Proto-planetary Disk Chemistry
3	Bartlett, Stuart	Computational Mechanics Approaches to Exoplanet and Biosignature Analysis
4	Calissendorff, Per	Spectral characterization of newly detected young substellar binaries with SINFONI
5	Buessecker, Steffen	Abundance and Fate of Abiotically Derived N ₂ O in Ferruginous Oceans - Implications for Terrestrial Exoplanets
6	Casasayas-Barris, Nuria	Atmospheric characterisation of the ultra-hot Jupiter MASCARA-2b/KELT-20b
7	Ceja, Alma	An Astro-ecological Model for Characterizing Exoplanet Habitability
8	Changeat, Quentin	Towards a more complex description of chemical profiles in exoplanets retrievals: A 2-layer parameterisation
9	Costa de Almeida, Ellen	Atmospheric Parameters and Ages of M Dwarfs in the Solar Neighborhood
10	Currie, Miles	Detecting Oxygen False Positives: A Feasibility Study
11	Ducrot, Elsa	Global results of the Spitzer Exploration Science Program red worlds
12	Estrela, Raissa	Two Terrestrial Planet Families With Different Origins
13	Fetherolf, Tara	Exoplanet Characterization using Phase Variations Observed by TESS
14	Frustagli, Giuseppe	The Mg signature in High-Resolution Transmission Spectra of Exoplanets
15	Garcia, Rodolfo	Atmosphere-Interior Coupling: outgassing effects on Runaway Greenhouse desiccation timescales
16	Gilbert, Samantha	Assessing Our Ability to Interpret Biosignatures via Transmission and Direct Imaging
17	Giovinazzi, Mark	The NEID Precision Radial Velocity Spectrometer: Characterization and Operation of the NEID CCD Detectors
18	Glazier, Amy	Evryscope and K2 Constraints on TRAPPIST-1 Superflare Occurrence and Planetary Habitability
19	Guzman Mesa, Andrea	Bernese Open Source Opacity Data base for Exoplanets
20	Gupta, Akash	The Radius Valley as a by-product of Planet Formation under the Core-Powered Mass-Loss Mechanism
21	Hill, Michelle	Exploring Giant Planets and Exomoons in the Habitable Zone.
22	Hildebrandt, Sergi	Imaging and Characterizing Exoplanets with Starshade Observations
23	Ih, Jegug	Understanding the Inverse Problem of Exoplanetary Atmospheric Retrievals
24	Jacklin, Savannah	Mu and You: Public Microlensing Analysis Tools and Survey Data
25	Johnson, Rachel	Shedding (Polarized) Light on Long Duration Gamma Ray Bursts
26	Jackman, James	The biggest flares from the smallest stars with NGTS

27	Luo, Yangcheng	Three-Dimensional Ozone Distributions on Tidally Locked Earth-Like Planets Simulated with a Climate-Chemistry Model
28	Kalidindi, Sirisha	Multiple climate states and bifurcations on water-limited planets
29	MacDonald, Mariah	Exploring the Onset of Plate Tectonics on Terrestrial Planets Using Grain-Damage
30	Mansfield, Megan	How to Determine Whether M-Dwarf Terrestrial Planets Possess Atmospheres
31	Palubski, Igor	Temporal Habitability and Water Loss Limits on Eccentric Planets
32	Redwing, Erin	Determining the Viability of Detecting Biomolecules In and Around the Plume of Enceladus
32.2	Parish, Helen	How does knowledge of Venus' atmospheric dynamics contribute to studies of exoplanets?
34	Roberge, Aki	Big Bang to Biosignatures: Overview of the LUVUOIR Space Observatory Concepts
35	Rice, David	Differentiated Collisions and Their Effect on Terrestrial Planet Composition
36	Rukdee, Surangkhan	FIOS: Fabry perot Interferometer for Oxygen Searches
37	Spalding, Eckhart	Investigating Planetary Environments with the LBT Interferometer
38	Schwieterman, Edward	A limited habitable zone for complex life
39	Taylor, Jake	Hot and Cold Contributions Extracted from JWST Spectra
40	Teachey, Alex	Machine Learning for the Identification of Exomoon Candidates in Kepler
41	Warren, Alexandra	Through the thick and thin: New constraints on Mars paleopressure history 3.8 - 4 Ga from small exhumed craters
42	Yahalomi, Daniel	The Mass of the White Dwarf Companion in the Self-Lensing Binary KOI-3278: Einstein vs. Newton □
43	Wong, Michael	Phototrophs on Reducing Worlds
44	Zhang, Ke	Systematic CO depletion in Protoplanetary Disks
45	Ygouf, Marie	Speckle Suppression for Coronagraphic Observations with the James Webb Space Telescope