

Time (UT)	Title	Speaker
8/2/2021 (UT)	Session 1: Exoplanets Room 1	Session chair: Dave Latham
13:00 - 13:10	Introduction	
13:10 - 13:35	Invited Overview Talk - The TESS Science Mission: Present Status and Future Prospects	George Ricker
13:35 - 14:00	Invited Overview Talk - TESS Status, Operations, and Observations	Roland Vanderspek
14:00 - 14:15	Exploring the TESS Objects of Interest (TOI) Catalog	Natalia Guerrero
14:15 - 14:25	Break	
14:25 - 14:40	Exploring the Nu*2 Lupi system with CHEOPS (Invited Talk)	Laetitia Delrez
14:40 - 14:55	Mass measurement with ESPRESSO of rocky and mini-Neptune exoplanets detected by TESS	François Bouchy
14:55 - 15:10	The origin of the radius valley: insights from formation and evolution models	Julia Venturini
15:10 - 15:25	Planet Hunters TESS: findings from the first 2.5 years of people-powered planet hunting in TESS data	Nora Eisner
15:25 - 15:40	TFOP SG1 Transit Follow-up Results and Your TESS Paper	Karen Alicia Collins

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<https://mit.zoom.us/j/93091726867?pwd=aWdPMllnVXhLOVlnYVc4RG9yUTV3UT09>

Room 2:
<https://mit.zoom.us/j/92556403707?pwd=Mlp5clF1N0hBWXFzSVzNWMm1NTXUwdz09>

Room 3:
<https://mit.zoom.us/j/93504004403?pwd=MGsRY3pTRDJua0dhbTQ3K3MveHFTdz09>

Room 4:
<https://mit.zoom.us/j/95752692079?pwd=b3RHR0t0VFM2d2ZiNkxPTTkdEhyZz09>

Room 5:
<https://mit.zoom.us/j/92583386149?pwd=NGNVV1VydmtnU094dFhoZDdBMTg3Zz09>

Room 6:
<https://mit.zoom.us/j/95619919637?pwd=dTY4RFpPai9uNmJ0VjBoaDFtdEdsUT09>

Room 7:
<https://mit.zoom.us/j/91077322124?pwd=NHIDYjVWSIRISTYxU1ZuMzIqT2hiQT09>

8/2/2021 (UT)	Session 2: Extragalactic astronomy Room 1	Session chair: Rebekah Hounsell
19:30 - 19:55	Invited Overview Talk - Blips, Bursts, and Booms: New insights into Galactic transients, Active Galaxies, and Supernovae from TESS	Michael Fausnaugh
19:55 - 20:10	Studying Core-Collapse Supernovae with TESS: Light Curve Characterization and Progenitor Size Estimates (Invited Talk)	Patrick Valley
20:10 - 20:25	A TESS View of Ambiguous Nuclear Transients	Jason T. Hinkle
20:25 - 20:40	Double, double toil and trouble: TESS captures two flares from ASASSN-14ko	Anna Payne
20:40 - 20:55	Optical Variability of the Dwarf AGN NGC 4395 from TESS	Colin Burke
20:55 - 21:00	Break / Intro to Gather.town	
21:00 - 22:00	Poster Session 1 Gather.town: https://gather.town/invite?token=mT5RTAeb	

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Time (UT)	Title	Speaker
8/3/2021 (UT)	Session 3: Stellar astrophysics Room 1	Session chair: Hans Kjeldsen
13:00-13:25	Invited Overview Talk - An asteroseismic tour of the HR diagram and new insights from TESS	May G. Pedersen
13:25-13:40	TESS reveals gravity waves as a plausible mechanism for macroturbulence in massive stars	Dominic M. Bowman
13:40-13:55	A pre-main-sequence star that's chemically peculiar due to its planet-forming disk	Simon J. Murphy
13:55-14:10	TESS photometry of 'creme de la creme' of Eclipsing Binaries	Krzysztof Helminiak
14:10-14:25	Age-Dating Red Giant Stars Associated with Galactic Disk and Halo Substructures	Samuel Grunblatt
14:25-14:35	Break	
14:35-14:50	The Disconnect between UV and White-Light Flares in Low-Mass Stars	James A. G. Jackman
14:50-15:05	Evidence for Centrifugal Breakout around the Young M Dwarf TIC 234284556	Elsa Katarina Palumbo
15:05-15:20	Detection of filament eruption from a superflare on a solar-type star	Kosuke Namekata
15:20-15:35	Activity of TRAPPIST-1 analog stars with TESS	Bálint Seli

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		Parallel session 3.1: Exoplanets Room 2	Session chair: Ian Wong
14:35-14:50	The Disconnect between UV and White-Light Flares in Low-Mass Stars	James A. G. Jackman	Condensate cloud modulation seen in multi- epoch IGRINS and contemporaneous TESS monitoring of ultracool dwarfs
14:50-15:05	Evidence for Centrifugal Breakout around the Young M Dwarf TIC 234284556	Elsa Katarina Palumbo	Evolution of the Hot Neptunian Desert With TESS
15:05-15:20	Detection of filament eruption from a superflare on a solar-type star	Kosuke Namekata	Observing Helium Outflows for Irradiated Exoplanets with the Hobby-Eberly Telescope
15:20-15:35	Activity of TRAPPIST-1 analog stars with TESS	Bálint Seli	The Chemical link between stars and their rocky planets

Time (UT)	Title	Speaker
8/3/2021 (UT)	Session 4: Exoplanets Room 1	Session chair: Chelsea Huang
19:30-20:20	Panel Discussion - Exoplanets	Panelists: Juliette Becker, Johanna Teske, Daniel Thorngren, Diana Valencia. Moderator: Leslie Rogers
20:20-20:30	Break	
20:30-20:45	A temperate Earth-sized planet with strongly tidally-heated interior transiting the M6 dwarf LP 791-18 (Invited Talk)	Merrin Peterson
20:45-21:00	Mass measurement in the LHS3844 using ESPRESSO	Rodrigo Díaz
21:00-21:15	TOI-1789 b: An inflated hot Jupiter around a late F type star	Akanksha Khandelwal
21:15-21:30	The TESS-Keck Survey: Building a Statistical Sample of Sub-Neptunes Primed for Atmospheric Characterization	Joseph Murphy
21:30-21:45	Precise Mass Measurements of TESS's M Dwarf Planets with MAROON-X	Madison Brady
21:45-22:00	Hunting for TESS planets around solar twins	Tianjun Gan

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Time (UT)	Title	Speaker
8/4/2021 (UT)	Session 5: Stellar astrophysics Room 1	Session chair: Avi Shporer
13:00-13:15	Never-before-seen Variability in Evolved Supergiants as Revealed by TESS (Invited Talk)	Trevor Dorn-Wallenstein
13:15-13:30	HD 265435: a new candidate supernova progenitor in TESS	Ingrid Pelisoli
13:30-15:30	<p align="center">Splinter Sessions 1 (2 hours) 4 parallel sessions:</p> <p align="center"><i>Ultra short period planets</i> Room 1: https://mit.zoom.us/j/93091726867?pwd=aWdPMlInVXhLOVInYVc4RG9yUTV3UT09</p> <p align="center"><i>TESS GI - Lightkurve</i> (1 hour; 13:30-14:30 UT) Room 5: https://mit.zoom.us/j/92583386149?pwd=NGNVV1VydmtU094dFhoZDdBMtG3Zz09</p> <p align="center"><i>SETI w TESS</i> (1 hour; 14:30-15:30 UT) Room 2: https://mit.zoom.us/j/92556403707?pwd=Mlp5cF1N0hBWxF5VzNWMm1NTXUwdz09</p> <p align="center"><i>Machine Learning</i> Room 3: https://mit.zoom.us/j/93504004403?pwd=MGsY3pTRDJua0dhbTQ3K3MveHFTdz09</p> <p align="center"><i>CHEOPS</i> Room 4: https://mit.zoom.us/j/95752692079?pwd=b3RHR0t0VFM2d2ZiNkxPTTkdEhyZz09</p>	

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8/4/2021 (UT)	Session 6: Young stars and exoplanets Room 1	Session chair: Jessie Christiansen
19:30-20:20	Panel Discussion - Young stars	<p align="center">Panelists: Ruth Angus, Jason Curtis, Ann Marie Cody, George Zhou. Moderator: Ben Montet</p>
20:20-20:35	Mapping the Orbital Obliquities of Young Planets	Christopher P Wirth
20:35-20:50	PATHOS: Looking for candidate exoplanets in stellar clusters and young associations	Nardiello Domenico
20:50-21:00	Break	
21:00-21:15	Searching for Planetary Systems around White Dwarfs	Andrew Vanderburg
21:15-21:30	Revisiting the Kepler field with TESS	Matthew Battley
21:30-21:45	A Homogeneous Population of TESS Planets Orbiting Subgiant Stars	Ashley Chontos
21:45-22:00	What have we learned about binary exoplanet host stars?	David Ciardi

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Parallel session 6.1: Stellar astrophysics Room 2	Session chair: Jennifer van Saders
A 'Quick Look' at All-Sky Galactic Archeology with TESS: 130,000 Oscillating Red Giants from the MIT Quick-Look Pipeline	Marc Hon
Prospects for Galactic and Stellar Astrophysics in the TESS-CVZ and beyond	Ted Mackereth
The search for nearby self-lensing black holes in the TESS primary mission	Tansu Daylan
Combining TESS Asteroseismology and LBT Spectropolarimetry of the Exoplanet Host Star rho CrB	Travis Metcalfe

Time (UT)	Title	Speaker
8/5/2021 (UT)	Session 7: Data analysis Room 1	Session chair: Max Guenther
13:00-13:50	Panel Discussion - Data Analysis	Panelists: Jason Eastman, Adina Feinstein, Rodrigo Luger, Andrew Vanderburg. Moderator: Megan Bedell
13:50-14:05	TESS Data for Asteroseismology (TDA) Stellar Variability Classification Pipeline (Invited Talks)	Jeroen Audenaert
14:05-14:20	On the physical interpretation of quasi-periodic Gaussian Process models for stellar activity	Belinda Nicholson
14:20-14:35	How to deal with perturbing signals in radial- velocity follow-up	Michaël Cretignier
14:35-15:35	<p>Poster Session 2 Gather.town: https://gather.town/invite?token=mT5RTAeb</p>	

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8/5/2021 (UT)	Session 8: Data analysis Room 1	Session chair: Max Guenther
19:30-19:45	Disentangling Blended Variable Stars in TESS Photometry	Michael Higgins
19:45-20:00	Observing the Brightest Stars with TESS	Tim White
20:00-22:00	<p>Splinter Sessions 2 (2 hours) 3 parallel sessions:</p> <p><i>Atmospheric Characterization</i> Room 1: https://mit.zoom.us/j/93091726867?pwd=aWdPMlInVXhLOVlnYVc4RG9yUTV3UT09</p> <p><i>FFI Pipelines</i> Room 6: https://mit.zoom.us/j/95619919637?pwd=dTY4RFpPai9uNmJ0VjBoaDFtdEdsUT09</p> <p><i>Planets Around Young Stars</i> Room 7: https://mit.zoom.us/j/91077322124?pwd=NHIDYjVWSIRISTYxU1ZuMzIqT2hiQT09</p>	

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Time (UT)	Title	Speaker
8/6/2021 (UT)	Session 9: Solar system & New Missions Room 1	Session chair: Andras Pal
13:00-13:50	Panel Discussion - Solar System	Panelists: Christina Hedges, Matt Payne, Róbert Szakáts, Deb Woods. Moderator: Andras Pal
13:50-14:05	Dwarf planet light curves with TESS	Csaba Kiss
14:05-14:20	Surveying the Trans-Neptunian Solar System with TESS	Malena Rice
14:20-14:30	Break	
14:30-15:20	Panel Discussion - New missions	Panelists: Willy Benz, Susan Mullally, Heike Rauer, Giovanna Tinetti Moderator: Knicole Colon
15:20-15:30	Presenting poster competition winners	

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8/6/2021 (UT)	Session 10: Stellar astrophysics Room 1	Session chair: Stephanie Douglas
19:30-19:55	Invited Overview Talk - TESSting Stellar Astrophysics	Jamie Tayar
19:55-20:10	Looking for a unicorn: Discovery of a nearby, mass gap black hole candidate (Invited Talk)	Tharindu Jayasinghe
20:10-20:25	A 20-second Cadence View of Solar Type Stars and Their Planets with TESS	Daniel Huber
20:25-20:40	On the Origin of Stochastic, Low-Frequency Photometric Variability in Massive Stars	Matteo Cantiello
20:40-20:50	Break	
20:50-21:05	Helium Abundances from Subgiant Ensemble Asteroseismology	Joel Ong
21:05-21:20	Testing substellar evolutionary models with transiting brown dwarfs from TESS	Theron Carmichael
21:20-21:35	Rotation Rates of Nearby 10 - 700 Myr Moving Groups with TESS	Mark Popinchalk
21:35-21:50	Galactic Kinematics and Flare Rates of a Volume-Complete Sample of Mid-to-Late M dwarfs	Amber Medina
21:50-22:00	Summary	

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