

# Exoplanets @ AAS241

All times PST. All sessions in the Seattle Convention Center, unless otherwise noted

## Saturday 7 Jan 2023

### ExoPAG 27 (Day 1)

8:30 am – 5:05 pm, Room 4C-2

Agenda can be found here:

<https://exoplanets.nasa.gov/exep/events/388/exopag-27>

### NASA's TESS Mission Interactive Data Workshop

9:00 am – 5:00 pm, Room 303

## Sunday 8 Jan 2023

### ExoPAG 27 (Day 2)

8:30 am – 12:30 pm, Room 4C-2

### Help NASA Observe Distant Worlds with Exoplanet Watch

10:00 am – 12:00 pm, Room 213

### Joint PAG Session with NASA

#### Astrophysics Director Mark Clampin

3:00 pm – 5:00 pm, Room 4C-3

## Monday 9 Jan 2023

### NASA-NSF Ground-based Support for Exoplanet Discovery and Characterization

9:00 am – 11:30 am, Room 304

### Morning Oral & Splinter Sessions

10:00 am – 11:30 am

#### 124. Early Transiting Exoplanet Science with JWST

Room 618/619

#### 125. Extrasolar Planets: Atmospheres I

Room 620

#### 126. Transits: Ephemerides & TESS

Room 2A

#### 128. Circumstellar Disks I

Room 3A

#### 142. Extrasolar Planets: Direct imaging I

Room 608

### 131. Plenary Lecture: Towards an Exoplanet Demographics Ladder: The Emerging Picture of Planet Populations, Jessie Christiansen (Caltech/IPAC/NExScI)

11:40 am – 12:30 pm, Ballroom 6E

## Monday 9 Jan 2023

### (continued)

### 132. NASA Town Hall

12:45 pm – 1:45 pm Ballroom 6E

### Afternoon Oral & Splinter Sessions

2:00 pm - 3:30 pm:

#### NASA's Great Observatories Maturation Program

Room 4C-3

#### 142. Extrasolar Planets: Direct Imaging II

Room 608

#### 145. Rocky Exoplanet Populations and Composition

Room 612

#### 151. Extrasolar Planets: Atmospheres II

Room 620

#### 152. TESS Discoveries

Room 2A

#### 154. Circumstellar Disks II

Room 3B

### Evening iPoster Sessions:

5:30 pm – 6:30 pm Exhibit Hall 4AB

#### 159. Early Transiting Exoplanet Science with JWST

#### 164. Extrasolar Planets: Direct Imaging

#### 165. Extrasolar Planets: Formation of Planets and Protoplanetary Disks I

### Evening Splinter Session:

#### JWST Town Hall

6:30 pm – 8:00 pm Ballroom 6B

## Tuesday 10 Jan 2023

### Starlight Suppression Technologies for the IR/O/UV Flagship

9:00 am – 11:00 am, Room 4C-3

### Morning iPoster Sessions:

9:00 am – 10:00 am Exhibit Hall 4AB

#### 204. Extrasolar Planets: Atmospheres

### Press Conference: New Developments in the World of Planets

10:15 am – 11:00 am Room 307/308

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## Tuesday 10 Jan 2023 (continued)

### Morning Oral Sessions

10:00 am – 11:30 am

- 216. Planetary Atmospheres, Space Weather, and Magnetic Fields: A Joint AGU-AAS Session  
Ballroom 6C
- 224. Laboratory Astrophysics Division:  
Experimental and Theoretical Needs for JWST  
Room 611
- 229. Giant Exoplanet Populations, Room 616/617
- 231. Extrasolar Planets: Atmospheres III, Room 620
- 232. Transits II, Room 2A

### COPAG UV/VIs SIG Splinter Session: Science and Technology Tradespace for the Habitable Worlds Observatory: Working Towards a Design Reference Architecture

1:30 pm – 3:30 pm Room 211

<https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID=m2f42a1bf04af3d1f4651db0a70aafd0c>

Meeting number: 2762 618 5642

Password: NASA\_AAS23\_Sig!

### Afternoon Oral Sessions

2:00 pm - 3:30 pm

- 247. Extrasolar Planets: Direct Imaging III  
Room 608
- 248. Radial Velocities of Exoplanets: Discoveries  
Room 609
- 255. The ExoExplorers: Early-Career Perspectives on the Intersection of Exoplanet Science and DEIA in Astronomy, Room 618/619
- 256. Extrasolar Planets: Atmospheres IV, Room 620
- 257. New & Upcoming Transit Searches, Room 2A

### Evening iPoster Sessions:

5:30 pm – 6:30 pm Exhibit Hall 4AB

- 264. Laboratory Astrophysics Division: Experimental and Theoretical Needs for JWST
- 265. Planetary Atmospheres, Space Weather, and Magnetic Fields: A Joint AGU-AAS Session
- 266. Transits
- 267. Radial Velocities of Exoplanets

### Evening Splinter Sessions:

- Science from the TESS Extended Mission, Room 4C-3
- Nancy Grace Roman Space Telescope, Room 618/619

## Wednesday 11 Jan 2023

### Morning Oral Sessions

10:00 am – 11:30 am

- 309. Astrobiology (& Technosignatures), Ballroom 6C
- 316. Radial Velocities of Exoplanets: Techniques  
Room 609
- 318. Exoplanet Demographics, Room 612
- 322. Young Transiting Systems & Architectures  
Room 616/617
- 323. Extrasolar Planets: Formation of Planets and Protoplanetary Disks I, Room 618/619
- 324. Extrasolar Planets: Atmospheres – Hot Jupiters I  
Room 620

### Great Observatories Science Analysis Group

1:00 pm – 3:00 pm, Room 303

### Afternoon Oral Sessions

2:00 pm - 3:30 pm

- 344. Exoplanet Populations: Systems, Room 612
- 349. Extrasolar Planets: Formations of Planets and Protoplanetary Disks II, Room 618/619
- 350. Extrasolar Planets: Atmospheres – Hot Jupiters II  
Room 620

### Evening iPoster Sessions:

5:30 pm – 6:30 pm Exhibit Hall 4AB

- 368. Extrasolar Planets: Formation of Planets and Protoplanetary Disks II
- 369. Exoplanet Demographics
- 370. Microlensing Exoplanet Populations

## Thursday 12 Jan 2023

### Morning Oral Sessions

10:00 am - 11:30 am

- 415. Stars and Planets, Ballroom 6B
- 416. Biosignatures, Ballroom 6C
- 430. Extrasolar Planets: Formation of Planets and Protoplanetary Disks III, Room 618/619

### Afternoon iPoster Session: Exhibit Hall 4AB

1:00 pm – 2:00 pm 474. Circumstellar Disks

### Afternoon Oral Session, Ballroom 6C

2:00 pm - 3:30 pm 440. Technosignatures