

ExoPAG 21 Agenda - January 3-4, 2020

Venue: Hilton Hawaiian Village Waikiki Beach, 2005 Kalia Rd, Honolulu, HI 96815

All times HST. Final agenda last updated December 30, 2019

<https://exoplanets.nasa.gov/exep/events/292/exopag-21/>

Friday, January 3, 2020: ExoPAG 21 Day #1 (Hilton, Coral Ballroom 1)

8:30 am - ExoPAG Chair Welcome – Michael Meyer (10 min)

8:40 am - ExEP: Update from NASA HQ – Douglas Hudgins (20 min)

9:00 am - ExEP: Program Update – Kendra Short (20 min)

9:20 am - Exoplanet SmallSat Studies: Miniature Distributed Occulter Telescope (mDOT) – Eric Nielsen (20 min)

9:40 am - Exoplanet Demographics: Combining RV and Imaging – Marta Bryan (15 min)

9:55 am – 10:25 am Morning Break (30 Min)

10:25 am - ExEP: Science Update – Karl Stapelfeldt (20 min)

10:45 am - Exoplanet Demographics: Theory – Remo Burn (15 min)

11:00 am - Exoplanet SmallSat Studies: MicroArcsecond Small Satellite (MASS) – Mike Shao (20 min)

11:20 am - Exoplanet Demographics: Microlensing - Aparna Bhattacharya (15 min)

11:35 am - HST-TESS Advisory Committee Update – Daniel Apai (20 min)

11:55 am – 1:15 pm Lunch (80 min; on your own)

1:15 pm - Exoplanet SmallSat Studies: Smallsat Exploration of the Exospheres of Nearby Hot Jupiters (SEEJ) – Scott Wolk (20 min)

1:35 pm - ExEP: Technology Update – Nick Siegler (30 min)

2:05 pm - Exoplanet Demographics: Direct Imaging – Eric Nielsen (15 min)

2:20 pm - Panel Discussion on Synthesizing All the Methods for Exoplanet Demographics (*Marta Bryan, Remo Burn, Aparna Bhattacharya, Eric Nielsen*) (30 min)

2:50 pm – 3:20 pm Afternoon Break (30 min)

3:20 pm - TESS Impacts on NASA Exoplanet Exploration Program – Sam Quinn (20 min)

3:40 pm - ExEP: Standards Team Final Report - Rhonda Morgan (30 min)

4:10 pm - Extreme Precision Radial Velocity Initiative – Jenn Burt & Scott Gaudi (25 min)

4:35 pm - NExSS Update – Dawn Gelino (20 min)

4:55 pm - Adjourn Day #1

Saturday, January 4, 2020: ExoPAG 21 Day #2 (Hilton, Coral Ballroom 1)

8:30 am - Exoplanet Demographics: Reliability in the Final Kepler Catalog – Susan Thompson (15 min)

8:45 am - Exoplanet Demographics: Latest Results from Kepler Group – Steve Bryson (15 min)

9:00 am - Exoplanet Demographics – Matthias He (15 min)

9:15 am - Exoplanet Demographics: EPOS – Gijss Mulders (15 min)

9:30 am - Panel Discussion on Reliability – How to Incorporate, Best Practices, What’s Missing, What’s Next (*Susan Thompson, Steve Bryson, Matthias He, Gijss Mulders*) (30 min)

10:00 am – 10:20 am Morning Break (20 min)

10:20 am - ESA Voyage 2050 Update - Andreas Quirrenbach (20 min)

10:40 am - 12:00 pm ExoPAG late morning session (80 min)

- *ExoPAG Business Session*
- *Review actions for ExoPAG*
- *Suggestions for new actions*

12:00 pm - Adjourn ExoPAG-only Open Agenda Day #2

12:00 pm – 1:00 pm Lunch (60 min; on your own)

1:00 pm - 2:30 pm - **Joint PAG Session** - NASA APD update - Paul Hertz (Coral Ballroom)

2:30 pm - 3:00 pm - **Joint ExoPAG/COPAG/PhysPAG Discussion** (Coral Ballroom)

3:00 pm - 5:00 pm - **ExoPAG Executive Committee Business Meeting** (Lima Room)

Other NASA APD PAG activities Saturday January 4, 2020 at Hilton:

10:00 am - 12:00 pm - NASA COPAG Technology Interest Group (Rainbow 2)

10:00 am - 12:00 pm - NASA COPAG UV-Vis SIG (Rainbow 3)

3:00 pm - 5:00 pm - NASA PhysPAG meeting (Rainbow 2 & 3)

3:00 pm - 6:00 pm - NASA COPAG meeting (Coral Ballroom)

Other AAS activities Saturday evening, January 4, 2020 at Convention Center:

5:30 pm - 7:00 pm - Student Orientation & Grad School Fair

7:00 pm - 8:30 pm - AAS Opening Reception

Registration: We ask that participants please register for ExoPAG online (free) at:

<https://exoplanets.nasa.gov/exep/events/292/exopag-21/>

Remote Participation Access:

Friday, January 3, 2020:

<https://jpl.webex.com/jpl/j.php?MTID=m2ee71d15702347313754c00140cd2391>

Meeting ID: 905 736 435 Audio: +1 (844) 575-9329

Saturday, January 4, 2020:

<https://jpl.webex.com/jpl/j.php?MTID=m629b07ab0a62ab91de83143a3c43a4f2>

Meeting ID: 908 459 595 Audio: +1 (844) 575-9329

ExoPAG Executive Committee nominations: Deadline is January 17, 2020:

<https://exoplanets.nasa.gov/exep/exopag/overview/>

235th Meeting of the American Astronomical Society, Honolulu HI January 4-8, 2020:

<https://aas.org/meetings/aas235>