



Large UV / Optical / Infrared Surveyor

Telling the story of life in the universe



Events at the Jan 2019 AAS Meeting

Washington State Convention and Trade Center, Seattle WA

<https://asd.gsfc.nasa.gov/luvoir/>



Key LUVOIR Events

Monday Jan 7 9:40 AM – 9:55 AM	NASA Hyperwall Talk – Telling the Story of Life in the Cosmos: The LUVOIR Mission Concept	Exhibit Hall
Monday Jan 7	Poster Session #148 – LUVOIR	Exhibit Hall
Tuesday Jan 8 10:00 AM – 11:30 AM	Big Bang to Biosignatures: The Science of the LUVOIR Mission Concept Splinter Meeting Introduction (Aki Roberge, NASA GSFC) Are We Alone? Habitable Planets & Biosignatures (Vikki Meadows, U of Washington) How Do We Fit In? Comparative Planetology (Laura Kreidberg, Harvard University) Dark Matter and the Growth of Structure (Steve Finkelstein, UT Austin) Galaxies & Galaxy Evolution (Jessica Werk, U of Washington) Stars, Stellar Evolution, and the Local Universe (Tom Brown, STScI) Solar System Remote Sensing (Heidi Hammel, AURA) Synergies Between LUVOIR and the ELTs (Christophe Dumas, TMT) Enabling LUVOIR (Matt Bolcar, NASA GSFC)	Room 4C-3
Tuesday Jan 8 2:00 PM – 3:30 PM	Session #222 – NASA Decadal Preparations: Large Mission Concept Studies Special Session The LUVOIR Mission Concept (Courtney Dressing, Berkeley & John O’Meara, Keck Observatory)	Room 6A
Wednesday Jan 9 2:00 PM – 3:00 PM	The LUVOIR Mission Concept Design: Enabling the Next Generation of Space-Based Astrophysics Splinter Meeting Ultra-Stability, Part 1 (Allison Barto, Ball Aerospace) Ultra-Stability, Part 2 (Alison Nordt, Lockheed Martin) Verification & Validation (Jon Arenberg, Northrop Grumman)	Room 304

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Sessions with LUV O I R-Related Talks & Posters

Monday Jan 7 10:00 AM – 11:30 AM	Oral Session #109 – Space Mission Instrumentation I	Room 608
Monday Jan 7 9:00 AM – 10:00 AM	iPoster Session #164 – Extrasolar Planets: Detection	Exhibit Hall
Monday Jan 7 5:30 PM – 6:30 PM	iPoster Session #171 – Space Mission Instrumentation	Exhibit Hall
Monday Jan 7	Poster Session #140 – Extrasolar Planets: Detection	Exhibit Hall
Monday Jan 7	Poster Session #157 – Space Mission Instrumentation I	Exhibit Hall
Monday Jan 7	Poster Session #158 – Space Mission Instrumentation II	Exhibit Hall
Tuesday Jan 8 2:00 PM – 3:30 PM	Oral Session #237 – Space Mission Instrumentation III	Room 618
Tuesday Jan 8	Poster Session #247 – Extrasolar Planets: Characterization & Theory	Exhibit Hall
Wednesday Jan 9 2:00 PM – 3:30 PM	Session #325 – Joint AGU-AAS Special Session on Frontiers in Exoplanets	Room 6A
Wednesday Jan 9 2:00 PM – 3:30 PM	Oral Session #326 – Extrasolar Planets: Characterization & Theory Track 1: XII. Toward Terrestrial Exoplanet Characterization	Room 6B
Wednesday Jan 9 2:00 PM – 4:30 PM	Biosignatures in the 2030s and Beyond Splinter Meeting	Room 401
Thursday Jan 10 10:00 AM – 11:30 AM	Oral Session #402 – Extrasolar Planets: Detection – Space-Based Direct Imaging	Room 6B

Community Activities

Sunday Jan 6 1:30 PM – 3:30 PM	Joint NASA Program Analysis Groups (COPAG, ExoPAG, PhysPAG) Meeting	Room 4C-3
Monday Jan 7 1:00 PM – 2:00 PM	Session #120 – NASA Town Hall	Room 6E
Wednesday Jan 9 1:00 PM – 2:00 PM	Session #322 – The National Academies Committee on Exoplanet Science Strategy Town Hall	Room 6C
Wednesday Jan 9 6:30 PM – 8:00 PM	Session #384 – Implementing the Next Decadal Survey: Status Report on Astro2020 Town Hall	Room 6B
Thursday Jan 10 10:00 AM – 11:30 AM	NASA Exoplanet Exploration Program (ExEP) Update and Discussion	Room 303