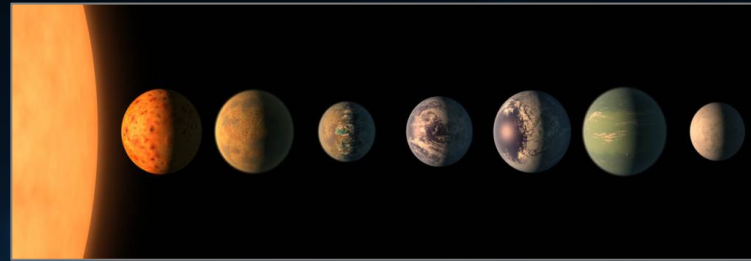


Universe of Learning Science Briefing



Credit: NASA/JPL-Caltech/T. Pyle (IPAC)



Illustration

- On March 2, 2017, a *Universe of Learning Science Briefing* telecon was hosted for the informal education community as a follow-up service to the public announcement released on February 22, 2017
- Eighty eight members of the informal education community logged on to this telecon; larger than all previous Science Briefing attendances
- The topic was “News From the Universe: NASA Telescope Reveals Largest Batch of Earth-Size, Habitable-Zone Planets Around Single Star”, about the TRAPPIST-1 system and its newly-discovered exoplanets
- Talks giving by Dr. Sean Carey (IPAC - Infrared Processing and Analysis Center), Dr. Nikole Lewis (STScI), Dr. Robert Hurt (Caltech/IPAC) and Carolyn Slivinski (STScI) as Dr. Brandon Lawton (STScI) facilitated the telecon
- This Briefing provided the informal education community with the opportunity to learn how the Spitzer Space Telescope studied this exoplanet system and to understand the science results, which had been publicly released only one week earlier
- The process of using these results to create science-based visualizations that communicate the data to the public as well as to scientists was also discussed, and future investigations with Hubble, Kepler K2, and JWST were mentioned
- Additionally, a number of hands-on activities were presented, providing concepts and models for this audience to better engage their communities on this compelling topic
- Other resources cited included a new ViewSpace show, "Spitzer Reveals a Planetary System Full of Potential Earths"