

COSPAR Session: Forward Planning for the Robotic Exploration of Mars

**Brandi Carrier¹, Dave Beaty¹, and Jorge Vago²
For MEPAG Meeting #36**

¹Jet Propulsion Laboratory, California Institute of Technology

²European Space Agency

COSPAR – July 15-22, 2018, Pasadena, CA

- Three ½ days
 - Tues. (7/17) afternoon, Wed. (7/21) all day
 - Room: SR 17 (Pasadena Conv. Center)
- Structure of the sessions
 - A combination of science and human exploration focused talks
 - Science focused missions currently in development
 - Potential future science focused missions
 - Human exploration studies and missions
 - 11 countries represented-(US, Canada, ESA, China, India, UAE, Japan, UK, France, Czech Republic, Nigeria)



*Courtyard of
Pasadena City Hall*

- Key topics to be discussed
 - Outbrief from the Berlin MSR Conference
 - Outbrief from AM-V (3 talks)
 - Reports on HEOMD “Long Poles” and Human Landing Site Selection process
 - Status reports on major upcoming missions:
 - InSight
 - M-2020
 - ExoMars Rover
 - UAE Hope Mission
 - Presentations on significant future mission concepts
 - Mars polar science
 - Phobos/Deimos
 - Report from Vision-2050 Conference