The Giant Planets and the Planetary Science and Astrobiology Decadal Survey

Amy Simon, NASA

This talk will provide an overview of the science and mission priorities listed in the Planetary Science and Astrobiology Decadal Survey. Emphasis will be given to the science questions and related research activities that can be addressed with in situ exploration of the giant planets. Future mission opportunities will also be discussed, in particular the in situ science priorities of the Uranus Orbiter and Probe Flagship, along with work needed for future missions.