

PUBLIC LECTURE

Dr. Rosaly Lopes will speak about the *Cassini Mission to Saturn and its Moons* at 7 pm on October 24, 2014. The Tellus Observatory will be open afterwards for observations.

Dr. Rosaly Lopes, a volcanologist at the Jet Propulsion Laboratory, is on the science team for one of the Galileo instruments, the near-infrared mapping spectrometer, or NIMS, that has returned information about active volcanoes on Io. She is a native of Brazil and earned her doctorate from the University of London. In September 1979, she was doing field research at Mt. Etna, on the Italian island of Sicily, when a crater only about a mile away from her exploded and killed several people. "I really learned to respect volcanoes," Lopes said.