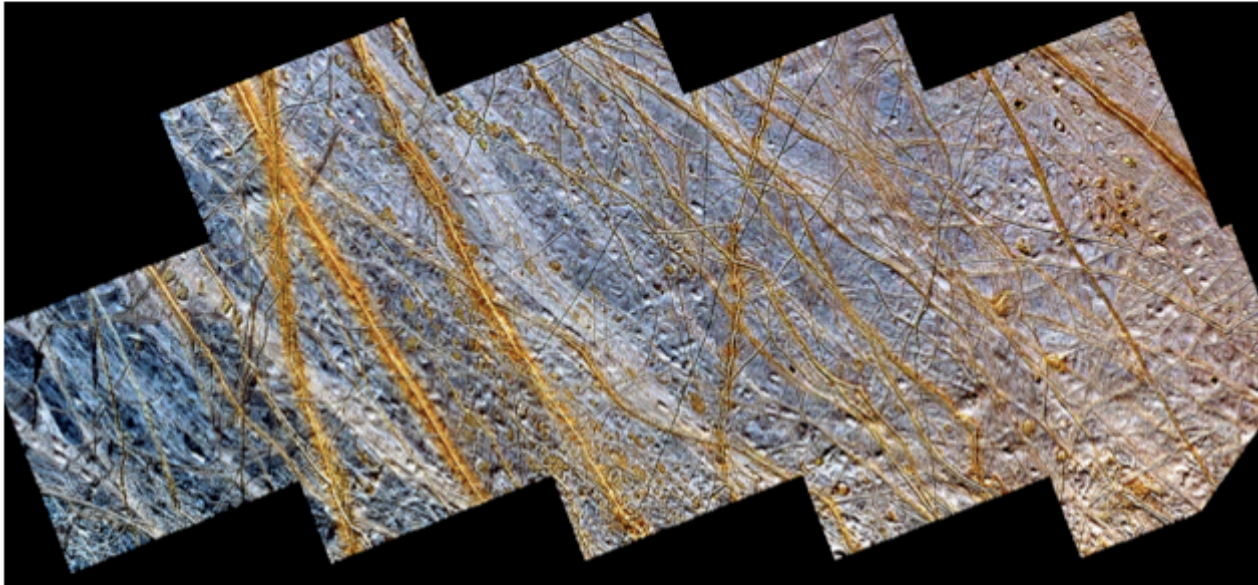


AbSciCon Symposium



Assessing the need for a lander on Europa

James H Shirley, NASA-JPL/CalTech

#[265] Challenges and rewards of landing on Europa

Tibor Balint, NASA-JPL/CalTech

#[496] Mission architecture options for a near term small Europa lander

Charles Hibbitts, Johns Hopkins University, Applied Physics Lab

#[258] A new mission concept for sampling organic materials on icy satellites: A Europa focus

Robert Carlson, NASA-JPL/CalTech

#[519] Spectroscopy from orbit: lessons from Galileo-NIMS

Brad Dalton, SETI Institute / NASA Ames

#[486] Developing strategies for identifying and evaluating sites of astrobiological potential on Europa

John F Cooper, NASA Goddard Space Flight Center
#[251] Europa surface radiation environment for lander assessment

Victor Parro, Centro de Astrobiologia (INTA-CSIC)
#[218] Antibody microarray-based instruments for life detection on Europa

William B Moore, University of California, Los Angeles
#[277] The equilibrium thickness of Europa's ice shell

Nicholas C Makris, Massachusetts Institute of Technology
#[360] What can be learned from surface seismic measurements on Europa

Jack H Waite Jr., University of Michigan
#[347] landed mass spectrometry at Europa and Titan