

Virtual Forums (V)  
Space Communications and Navigation Virtual Forum (4)

Author: Dr. Alessandra Babuscia  
Jet Propulsion Laboratory - California Institute of Technology, United States,  
alessandra.babuscia@gmail.com

Dr. Kar-Ming Cheung  
National Aeronautics and Space Administration (NASA), Jet Propulsion Laboratory, United States,  
kar-Ming.Cheung@jpl.nasa.gov

A QUANTITATIVE APPROACH TO PERFORM EXPERT ELICITATION FOR SPACE  
COMMUNICATION ARCHITECTURE DESIGN AND RISK ANALYSIS: METHODOLOGY AND  
EXPERIMENTAL RESULTS

**Abstract**