## SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM (D2) $\,$

Future Space Transportation Systems Technologies (5)

Author: Dr. Vadim Smelyanskiy
NASA Ames Research Center, United States, vadim.n.smelyanskiy@nasa.gov

THEROTICAL AND EXPERIMENTAL INVESTIGATION OF ACOUSTIC WAVE PROPAGATION AND SCATTERING FOR STRUCTURAL HEALTH MONITORING OF COMPOSITE SANDWICH PANELS

Abstract