

Outstanding Paper Award for Young Scientists 2012

39th COSPAR Scientific Assembly Mysore, India, 14 - 22 July 2012

COSPAR Scientific Commission A	Svetlana S. Karimova (Russia) <i>Spiral eddies in the Baltic, Black and Caspian seas as seen by satellite radar data</i> ASR 50/8
COSPAR Scientific Commission B	Kazunori Ogohara (Japan) <i>Numerical simulations of the regional characteristics of dust transport on Mars</i> ASR 48/7
COSPAR Scientific Commission C	Claudia Unglaub (Germany) <i>EUV-TEC proxy to describe ionospheric variability using satellite-borne solar EUV measurements: First results</i> ASR 47/9
COSPAR Scientific Commission C	Chao Xiong (China) <i>The subauroral electron density trough: Comparison between satellite observations and IRI-2007 model estimates</i> ASR 51/4
COSPAR Scientific Commission D	Bernhard Schläppi (Switzerland/Canada) <i>An underestimated onboard generated recoil force contributing to the Pioneer anomaly</i> ASR 49/3
COSPAR Scientific Commission E	Theresa J. Brandt (France/USA) <i>A view of supernova remnant CTB 37A with the Fermi Gamma-ray Space Telescope</i> ASR 51/2

COSPAR Scientific Commission E	Giuseppe Nisticò (Italy) <i>Determination of temperature maps of EUV coronal hole jets</i> ASR 48/9
COSPAR Scientific Commission F	Yuan Xiao (China) <i>Involvement of nitric oxide in the mechanism of biochemical alterations induced by simulated microgravity in Microcystis aeruginosa</i> ASR 49/5
COSPAR Scientific Commission F	Meng Zhang (China) <i>Identification of heavy-ion radiation-induced microRNAs in rice</i> ASR 47/6
Technical Panel on Satellite Dynamics (PSD)	Pacome Delva (Netherlands) <i>Numerical modeling of a Global Navigation Satellite System in a general relativistic framework</i> ASR 47/2
Panel on Potentially Environmentally Detrimental Activities in Space (PEDAS)	Myrtille Laas-Bourez (France) <i>First astrometric observations of space debris with the Me´O telescope</i> ASR 49/3
Solar Sailing	Ariadne Farrés <i>On the station keeping of a solar sail in the elliptic Sun–Earth system</i> ASR 48/11