

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	<p>Giuseppe Nisticò (Italy)</p> <p><i>Determination of temperature maps of EUV coronal hole jets</i></p> <p>ASR 48/9</p>
COSPAR Scientific Commission F	<p>Yuan Xiao (China)</p> <p><i>Involvement of nitric oxide in the mechanism of biochemical alterations induced by simulated microgravity in Microcystis aeruginosa</i></p> <p>ASR 49/5</p>
COSPAR Scientific Commission F	<p>Meng Zhang (China)</p> <p><i>Identification of heavy-ion radiation-induced microRNAs in rice</i></p> <p>ASR 47/6</p>
Technical Panel on Satellite Dynamics (PSD)	<p>Pacome Delva (Netherlands)</p> <p><i>Numerical modeling of a Global Navigation Satellite System in a general relativistic framework</i></p> <p>ASR 47/2</p>
Panel on Potentially Environmentally Detrimental Activities in Space (PEDAS)	<p>Myrtille Laas-Bourez (France)</p> <p><i>First astrometric observations of space debris with the Me¹⁰ telescope</i></p> <p>ASR 49/3</p>
Solar Sailing	<p>Ariadne Farrés</p> <p><i>On the station keeping of a solar sail in the elliptic Sun–Earth system</i></p> <p>ASR 48/11</p>