

# Outstanding Paper Award for Young Scientists 2010

## 38th COSPAR Scientific Assembly Bremen, Germany, 18 - 25 July 2010

COSPAR Scientific Commission A	<b>X. Collilieux (France)</b> <i>Impact of loading effects on determination of the International Terrestrial Reference Frame</i> ASR 45/1
	<b>S.S. Srivastava (India)</b> <i>On the different approaches of Rayleigh optical depth determination</i> ASR 44/9
COSPAR Scientific Commission B	<b>K. Yoshioka (Japan)</b> <i>EUV observation from the Earth-orbiting satellite, EXCEED</i> ASR 45/2
COSPAR Scientific Commission C	<b>M.B. Guldogan (Turkey)</b> <i>A new technique for direction of arrival estimation for ionospheric multipath channels"</i> ASR 44/6
	<b>P.W.L. van Barneveld (Netherlands)</b> <i>Epochwise prediction of GPS single differenced ionospheric delays of formation flying spacecraft</i> ASR 44/9
COSPAR Scientific Commission D	<b>N.E. Engelbrecht (South Africa)</b> <i>Effects of various dissipation range onset models on the 26-day variations of low-energy galactic cosmic-ray electrons</i> ASR 45/8
COSPAR Scientific Commission E	<b>M. Nobukawa (Japan)</b> <i>X-ray emission from the Sagittarius D region</i> ASR 43/7

	<p><b>P. Zacharias (Germany)</b></p> <p><i>Spectral analysis of 3D MHD models of coronal structures</i></p> <p>ASR 43/9</p>
COSPAR Scientific Commission F	<p><b>Bryce P. Mulligan (Canada)</b></p> <p><i>Effects of geomagnetic activity and atmospheric power variations on quantitative measures of brain activity: Replication of the Azerbaijani studies</i></p> <p>ASR 45/7</p>
	<p><b>T.C. Slaba (USA)</b></p> <p><i>Utilization of CAM, CAF, MAX, and FAX for space radiation analyses using HZETRN</i></p> <p>ASR 45/7</p>
Panel on Satellite Dynamics (PSD)	<p><b>M.L. Gobinddass (France)</b></p> <p><i>Improving DORIS geocenter time series using an empirical rescaling of solar radiation pressure models</i></p> <p>ASR 44/11</p>

