

## List of Abstracts in Sun and the Solar System

Name	Conference ID	Affiliation	Title of Abstract	Abstract Type as decided by SOC
Nishtha Sachdeva	ASI2018_416	Indian Institute of Science Education and Research, Pune	Proxies for CME acceleration	Contributed Talk
Aveek Sarkar	ASI2018_1449	PRL, Ahmedabad	Numerical Simulation of active region MHD oscillations and coronal loop implosion	Contributed Talk
K Sasikumar Raja	ASI2018_458	IISER, Pune	Turbulent density fluctuations and proton heating rate in the solar wind from $9-20 \text{ R}_{\odot}$	Contributed Talk
Avijeet Prasad	ASI2018_1130	Physical Research Laboratory, Ahmedabad	Magnetohydrodynamic modeling of solar atmosphere using non-force-free magnetic fields	Contributed Talk
rohit	ASI2018_649	ncra-tifr	Characterising weak low radio frequency emission from the Sun.	Contributed Talk
Debi Prasad Choudhary	ASI2018_1080	California State University Northridge	Flows along Super-Penumbral Fibrils of Sunspots	Contributed Talk
Jishnu Bhattacharya	ASI2018_665	Tata Institute of Fundamental Research	Iterative inversion of synthetic travel times successful at recovering sub-surface profiles of supergranular flows	Contributed Talk
Ayesha Maryam Mazarbhuiya	ASI2018_793	Ph.D Scholar, Assam University	Polarimetric study of comet C/2015 V2 (Johnson) at low phase angle	Contributed Talk
Divya Oberoi	ASI2018_798	NCRA-TIFR	Solar radio astronomy at low radio frequencies: The dawn of a new era	Contributed Talk
Dipankar Banerjee	ASI2018_383	Indian Institute of Astrophysics	Long term study of the sun using Kodaikanal Digitized data	Contributed Talk
P. Vemareddy	ASI2018_1262	Indian Institute of Astrophysics	Helicity flux in emerging solar active regions and relevance to coronal activity	Poster

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Dr. Vipin K. Yadav	ASI2018_1274	SPL / VSSC / ISRO / DOS	The magnetic environment study of terrestrial planets – Venus and Mars	Poster
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Kunwar Alkendra Pratap Singh	ASI2018_1747	Institute of Science, BHU, Varanasi-221005	ON JET FORMATION IN SOLAR ATMOSPHERE	Poster

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