

List of Selected Abstracts in Instrumentation and Techniques

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Prasanna Deshmukh	ASI2017_428	Indian Institute of Astrophysics	Wind disturbance effect on PSMT Segment Support Actuator - Modeling and Control	Poster
Rahna P T	ASI2017_441	Christ University, Bengaluru	Characterisation of Ultra Violet Imaging Telescope	Oral
Mithun N P S	ASI2017_444	Physical Research Laboratory, Ahmedabad	In-flight Spectral Calibration of AstroSat CZT Imager	Oral
Varun Kumar	ASI2017_489	Indian Institute of Astrophysics	Analysis and design of planar flexible inductor for segment edge sensing in Segmented Mirror Telescopes	Oral
Shrishail Raut	ASI2017_533	Pandit Deendayal Petroleum University	Analysis of thin mirrors using integration of NX Nastran and MATLAB	Poster
AMITESH OMAR	ASI2017_553	ARIES Nainital	Optical validation of the low dispersion spectrograph-cum-imager on 3.6 meter Devasthal optical telescope	Oral
Vineeth Valsan	ASI2017_554	Indian Institute of Astrophysics	Development of 2D profilometer stitching algorithm	Poster
Shylaja B S	ASI2017_564	Jawaharlal Nehru Planetarium, Bengaluru	Observational techniques as derived from Siddhantic texts	Poster
Srikanth Panini Singam	ASI2017_584	Indian Institute of Astrophysics	Development of multilayer mirror based soft X-ray polarimeter	Oral
Raja Bayanna	ASI2017_591	PRL/Udaipur Solar Observatory	A Low-order Adaptive Optics System for Multi-Application Solar Telescope	Oral
MRADUL SHARMA	ASI2017_675	BHABHA ATOMIC RESEARCH CENTRE	Sensitivity estimate of the MACE gamma ray telescope in low zenith angle (5 - 25 degree) range	Poster
Chinmay Borwankar	ASI2017_683	Bhabha Atomic Research Center	Angular resolution estimates for the MACE telescope	Poster
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K. Sankarasubramanian	ASI2017_694	ISRO Satellite Centre	A Novel Spectroscopic Concept for High Time Cadence Velocity Measurements	Oral
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Sreekanth Reddy V	ASI2017_710	Indian Institute of Astrophysics	A tip-tilt image motion compensation system for 1.3 m telescope	Poster
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Ajay Vibhute	ASI2017_743	Inter University Center for Astronomy and Astrophysics	ASTROSAT CZTI IMAGE ANALYSIS	Oral
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