

## ASI 2019 – List of Abstracts in Thesis

| Firstname    | Last Name | Conference ID | Affiliation                                 | Title  | Decision by SOC                          |
|--------------|-----------|---------------|---|--|--|
| Gopal        | Hazra     | ASI2019_271   | Beihang University                          | Understanding the behavior of the Sun's large scale magnetic field and Its relation with the meridional flow               |  |
| Veena        | VS        | ASI2019_154   | IIST, Trivandrum                            | IRDCs to Star Clusters: In Depth Study of Structure, Evolution and Kinematics of Few Southern Massive Star Forming Regions |  |
| Reju         | John      | ASI2019_37    | IUCAA, Pune                                 | Study of Energy Distribution in Evolving Dynamical States of Galaxy Clusters and Groups                                    |  |
| Somnath      | Dutta     | ASI2019_446   | SNBNCBS, Kolkata                            | MULTI-WAVELENGTH STUDIES ON GALACTIC H II REGIONS  |  |
| Vaibhav      | Pant      | ASI2019_179   | CmPA, KU Leuven                             | Dynamics of coronal transients as seen from space observations   |  |
| Vedavathi    | P         | ASI2019_244   | Bangalore University, Bengaluru             | Emission line and continuum variability study of active galaxies for redshift $0 < z \leq 1.0$                             |  |
| MadhuKashyap | Jagadeesh | ASI2019_307   | Christ (Deemed to be University), Bengaluru | Survey program to identify classical Be stars in open clusters older than 100 Myr  | Moved to Stars, ISM and Galaxy as Poster |
| Ajanta       | Datta     | ASI2019_514   | HKBK College of Engineering, Bangalore      | Waves in Solar Atmosphere and their Role in Dynamics of the Corona   |  |
| Soumavo      | Ghosh     | ASI2019_184   | IUCAA, Pune                                 | Dynamical Imprint of Dark Matter Halo and Interstellar Gas on Spiral Structure in Disk Galaxies                            |  |
| Swagat       | Das       | ASI2019_59    | IISER, Tirupati                             | Observational Studies of Galactic Star Forming Regions   |  |
| Prakash      | Gaikwad   | ASI2019_104   | NCRA-TIFR, Pune                             | Efficient simulations of the intergalactic medium and parameter estimation   |  |
| SUDIP        | MANDAL    | ASI2019_519   | IIA, Bengaluru                              | Multi-wavelength study of waves and Solar atmospheric magneto-seismology   | Provisional                              |