E. Research in Astrophysics from Space

Sub-Commission E1 on Galactic and Extragalactic Astrophysics
Sub-Commission E2 on the Sun as a Star
Sub-Commission D2/E3 on the Transition from the Sun to the Heliosphere
Sub-Commission E4 on Exoplanets

Commission E deals with obtaining, sharing and analyzing data taken from space-borne platforms that are associated with the study of stars, galaxies and the universe at large. The data consist of high-energy particles and radiation from the entire electromagnetic spectrum.

- Rapidly-rotating Neutron Stars
- Accretion and Ejection in Galactic Compact ObjectsThe Gravitational Wave Universe in the LIGO-Virgo Era
- LISA, the Next Window on the Universe
- High-energy Processes at the Galactic Center
- Long-term All-sky Monitoring of High Energy Transient Sources
- Cherenkov Telescope Array: the Ground-based Eyes to Observe the Gamma-ray Universe
- Origin of Cosmic Rays
- The Space View of Radio Galaxies
- Probing Energy Extraction from Supermassive Black Holes
- Early Results of Spectrum-Roentgen-Gamma Mission
- The Remnants of Supernova Explosions
- Astronomy from Space and the Ground: Synergies and Challenges
- Black Hole Astrophysics: Observational Evidence and Theoretical Models
- Accretion on All Scales
- X- and Gamma-ray Counterparts of New Transients in the Multimessenger Era
- Observations and Prospects for X-ray Polarimetry
- Evolution of Disk and Corona in X-ray Binaries: Intersection of Observations and Modeling
- Multi Wavelength Studies of Compact Objects - into the 21st Century
- Magnetic Flux Ropes in Solar and Stellar Environments
- Magnetic Structures of Solar Filaments
- Driving Solar Eruptions
- New Views on the Solar Magnetic Atmosphere