HOT SOLAR SYSTEM PLASMAS
Summer semester 2020 (TU:3251 L 056; FU:20116901 )
Prof. Dr. Jörg Büchner, Dr. Patricio Muñoz

Topics are, e.g.: Physics of hot astrophysical plasmas; Magnetic activity of the Sun and Stars; Stellar and Solar eruptions; Flares and Coronal Mass Ejections; Charged particle motion; Gyration; Magnetic traps; Radiation belts; Magnetic Reconnection; Plasma waves; Shocks; Particle Acceleration to High Energies: Ionospheres and Magnetospheres of the Earth and other planets, Radiation Belts; Space Weather – Physics & Phenomena

Credits: 3 LP; On Fridays 10:15-11:45; Start: 24.04.2020; You will be invited to ZOOM after you registered by an E-Mail to buechner@tu-berlin with your Matriculation No. to sekretariat@astro.physik.tu-berlin.de
More at: https://www-astro.physik.tu-berlin.de/SMART