

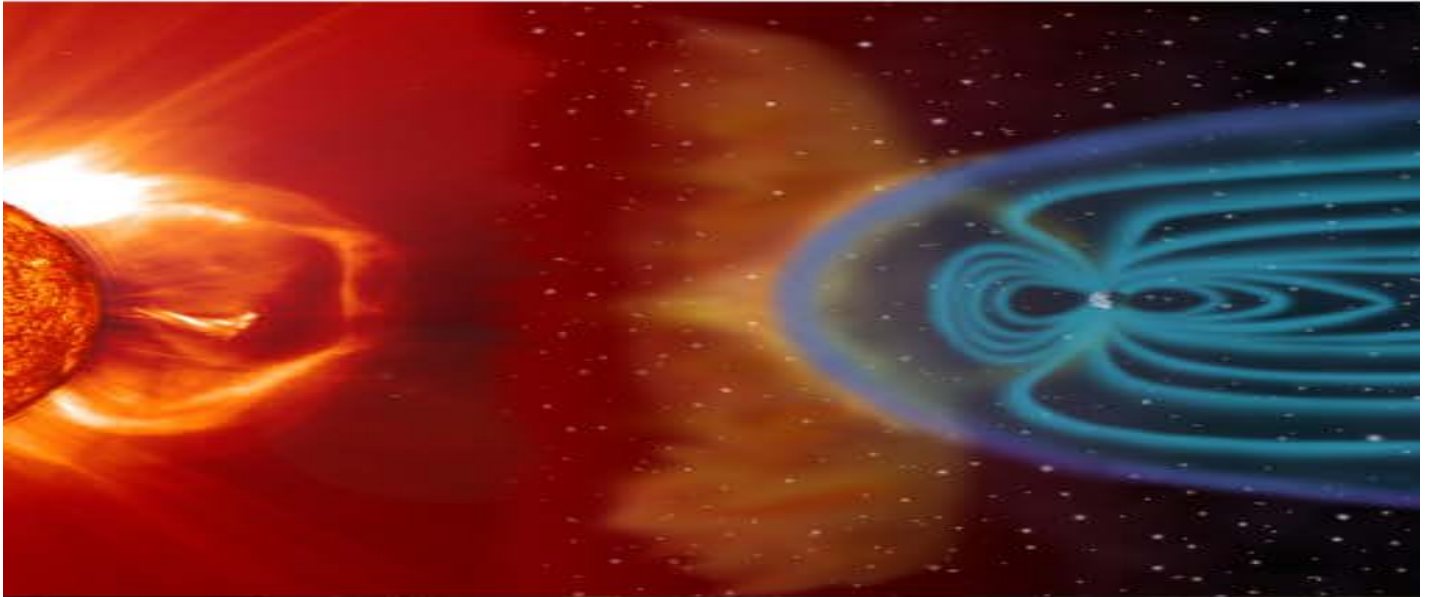


**INTERACTIVE
ONLINE- LECTURE
(ZOOM)**



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>