

AWARDS

- METU Mustafa Parlar **Science** Award 1996
- METU and İTÜ nominee for the TUBITAK Science Award 1994, 1999, 2003

AREAS OF INTEREST

- (i) Modelling of the telecommunication medium at ionospheric heights
- (ii) Space weather
- (iii) Ambient electron density variations over the Earth's middle and high latitudes. In particular, the ionospheric plasmopause and its relationship with the ionospheric electron density trough.
- (iv) The signature of the polar cusp at ionospheric heights.
- (v) The influence of the interplanetary medium on mid-latitude ionospheric variability.
- (vi) Satellite Orbit Simulation.
- (vii) Promotion of Aerospace Engineering Curriculum.
- (viii) To create awareness on Near Earth Space and Space Weather in public besides formal education in classroom-OUTREACH
- (ix) Since 2007, Dr. Tulunay has been interested in creating awareness on Space Weather and Sun-Earth Interaction among school children in the age group between 7 and 11 years and senior people. (<http://www.ilovemysun.co.uk>)