

The ESA Science Programme: Status of Solar and Solar Terrestrial Missions and other initiatives of interest for Space Weather

H. J. Opgenoorth

ESA-ESTEC Netherlands (hermann.opgenoorth@esa.int)

With missions like SOHO, Ulysses, Cluster and Double Star the ESA Science programme supports basic space science research, which eventually will deliver a science background for the development of an up-to-date space weather programme. Beyond the operation of such missions of interest for space weather, ESA also actively participates in the multi-agency initiative International Living with a Star (ILWS).

The envelope of activities within the ESA science program will be reviewed and an outlook on future opportunities for space weather enabling science will be given.