## The European Grid of Solar Observations

R.D.Bentley<sup>1</sup> and the EGSO Consortium

Mullard Space Science Laboratory, University College London, Holmbury St. Mary, Dorking, Surrey, UK

The European Grid of Solar Observations is a project funded by the European Commission under the IST thematic priority of FP5. EGSO is a Grid testbed which will provide considerably enhanced access to solar and related data worldwide. The project started in March 2002 and will last for 3 years.

We present a demonstration of the first release of EGSO and report on the time scales on which components will become available, and what data will be initially included. We also describe how EGSO is related to similar projects (US-VSO & CoSEC), its plans to accommodate data from future instrumentation, and how it could support Space Weather research.

More details about EGSO can be found on http://www.egso.org