Solar Activity as Origin of Disturbance of Terrestrial Environment

Kazunari Shibata[1]

[1] Kwasan Obs., Kyoto Univ.

http://www.kwasan.kyoto-u.ac.jp/~shibata

As an introduction or a tutorial talk of the space weather session, I will talk about the following topics:

- 1. Introduction: Big flares and super-storms in the fall of 2003
- 2. Solar Flares
- 3. Coronal Mass Ejections (CME)
- 4. Solar Wind
- 5. Is Prediction of Flare/CME Possible?