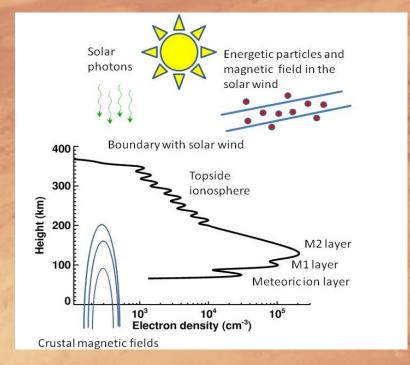
The Mars Upper Atmosphere Network

Paul Withers, Rob Lillis, Olivier Witasse, Hermann Opgenoorth, and the Mars Upper Atmosphere Network



The ionosphere and space environment of Mars form a unique plasma laboratory due to Mars's intense, small-scale crustal magnetic fields.

- Mars Express and other spacecraft obtain a wide range of measurements of the complex upper atmosphere, ionosphere, and space environment of Mars.
- Collaborations that bring together instrument teams, modelers and others are powerful mechanisms for studying Mars with a broad range of tools, enabling discoveries that cannot be made by isolated groups.
- The <u>Mars Upper Atmosphere Network</u>
 was created as a self-sustaining
 scientific enterprise in early 2009.
- This poster will present a sampling of recent results from MUAN members.