

Message transmis par Lucile Turc

Chers collègues,

Je souhaiterais attirer votre attention sur une nouvelle session au programme de l'EGU 2016, intitulée "Magnetosheath regions and associated boundary layer processes" (ST2.4), et dont voici la description détaillée :

At the interface between the solar wind and the magnetosphere, the magnetosheath (and its boundary layers) mediate the energy transfer from the former to the latter. The global and local magnetosheath properties regulate plasma transport processes such as magnetic reconnection and the Kelvin Helmholtz instability which play a fundamental role in solar wind - magnetospheric coupling. Over the past decades, an array of spacecraft have sampled these regions at various bodies in our solar system accompanied by extensive theoretical and simulated efforts. These have both furthered our understanding of these regions, but have also raised unanswered questions.

In this session, we invite contributions focusing on the properties and processes of magnetosheath regions and their boundary layers across the solar system. Papers investigating the role of the magnetosheath on solar wind - magnetospheric coupling are particularly encouraged.

<http://meetingorganizer.copernicus.org/EGU2016/session/20718>

N'hésitez pas à y soumettre un résumé (date limite : 13 janvier 2016).

En espérant vous voir à Vienne,

Lucile Turc