

## **PSS special issue 2016: Solar wind interaction with the terrestrial planets**

Dear colleague,

The Special Issue entitled "Solar wind interaction with the terrestrial planets" has been just published in Planetary and Space Science journal (<http://www.sciencedirect.com/science/journal/00320633>). It was a really successful experience with 13 contributing papers.

Next year we will chair the EGU PS5.1 session **Planetary Plasma Physics and Interactions in the Solar System**,

so we decided to propose again a Special Issue with same topic for 2016, for providing you the opportunity to publish your results in a coordinated frame.

The covered topics will include all aspects of planetary plasma physics and interactions in the inner Solar System, e.g. :

- (a) magnetospheres, ionospheres, auroras
- (b) the solar wind interaction with planets (Mercury, Venus, Earth, Mars) and their moons, or with asteroids / comets
- (c) plasma interactions with exospheres, dust and surfaces
- (d) intercomparisons of planetary environments

Contributions are welcome which address previous, present, forthcoming and planned observations from space, as well as ground-based observations, theoretical modeling or simulations. Laboratory studies on planetary analogues aiming to simulate the surface-plasma interaction will be considered as well.

The **deadline for submission will be the 1st of May 2016**, leading to a publication in end of 2016. Regular papers are expected, and the usual refereeing process will be applied for publication in PSS. Please inform us if a shifted deadline would be more convenient for you.

Could you please indicate as soon as possible your **interest in contributing to the special issue**, together with a preliminary title of the intended paper, **within 19th October** ? An approximate abstract, if available, would also be appreciated.

Best regards,

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