

## EGU 2017 session on Planetary Plasma Physics and Interactions in the Solar System

Dear colleagues,

Please consider submitting an abstract to the session PS5.1/ST2.7  
Planetary Plasma Physics and Interactions in the Solar System of the EGU  
General Assembly to be held 23-28 April 2017, in Vienna, Austria:

<http://meetingorganizer.copernicus.org/EGU2017/abstractsubmission>  
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The abstract submission deadline is 11 January 2017, 13:00 CET. Please note that this year late abstracts can only be accepted after approval by the Programme Committee; it also will entail a late abstract fee of 80 euros.

The emphasis of the session is on all aspects of planetary plasma physics and interactions in the Solar System, including :

- (a) magnetospheres, ionospheres, auroras
- (b) the solar wind interaction with planets, moons, asteroids and comets
- (c) plasma interactions with exospheres, dust and surfaces (e.g. at Mercury, Europa, Ganymede, our Moon, etc.)
- (d) intercomparisons of planetary environments

Contributions are welcome which address previous (e.g. CHANDRAYAAN-1, KAGUYA, VENUS EXPRESS, MESSENGER, ROSETTA), present (e.g. CASSINI, MARS EXPRESS, MAVEN, CHANG'E 2, JUNO), forthcoming (e.g. BEPI COLOMBO) and planned (e.g. JUICE) observations from space. Analyses of ground-based observations of neutral and ionized environments are welcome. Theoretical modelling and simulations are also strongly encouraged, both in themselves and as a basis for intercomparisons and interpretation of measurements. Laboratory studies on planetary analogues aiming to simulate the surface-plasma interaction are considered as well.

Hope to see you in Vienna!

With best regards,

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The conveners

Anna Milillo, Aikaterina Radioti, Natalia Ganushkina and Philippe Garnier