

INSTITUT D'ETUDES SCIENTIFIQUES DE CARGÈSE

Cargèse International Workshop 2018

Heliospheric Plasmas

April 23 - 27, 2018

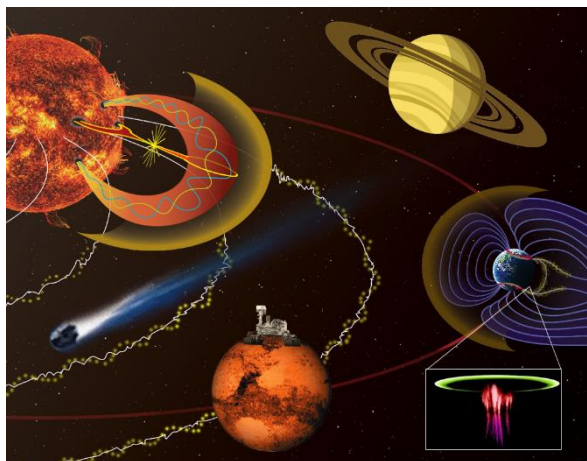
Web site

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The workshop will address several key themes in the domain of space physics, including heliospheric dynamics, planetary atmospheres, atmosphere-ionosphere connections, current sheets and wave-particle interactions in space plasmas. The workshop is planned in the context of the ongoing Franco-Russian GDR "Helio-plasmas", with the support of the CNRS-INSU program. The workshop program will be composed of a set of complementary plenary talks and discussion sessions for advancing our understanding and promoting collaborations on specific selected topics. Postdocs and PhD students are particularly encouraged to attend.

Main topics will include

- Backscattered Lyman-alpha radiation to study interplanetary and interstellar media
- Study of the structure and chemical composition of Mars and Venus atmospheres
- Current sheet and plasma dynamics in 3D magnetic structures
- Effects of propagation and wave-particle interactions in near-Earth plasma
- Multi-satellite studies of atmosphere-ionosphere electric connections

Scientific Committee

Dominique Delcourt (LPP Paris FR), Elena Grigorenko, Vladimir Izmodenov, Stanislas Klimov, Oleg Korablev (IKI Moscou RU), Vladimir Krasnoselski (LPC2E Orléans FR), Benoit Lavraud (IRAP-CNRS Toulouse, FR), Franck Montmessin (LATMOS Paris FR), Jean-Louis Pinson (LPC2E Orléans FR), Eric Quemerais (LATMOS Paris FR), David Shklyar (IKI Moscou RU), Jean-André Sauvaud (IRAP-CNRS Toulouse FR), Lev Zelenyi (IKI Moscou RU)

Organization Committee

Christian Jacquy, Gabriel Fruit, Vincent Génot, Issaad Kacem, Benoit Lavraud, Dorine Roma, Yoann Vernisse, (IRAP-CNRS Toulouse FR)

Application and registration

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Deadline Application : 2018, January 31th



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