

Planetary aurorae and their electrodynamic drivers: solar wind vs. internal processes

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Studying planetary aurorae is the most impressive way to “see” the magnetosphere of a planet. Having the opportunity to study the aurorae by in situ as well as from the ground at the same time combined with new modeling techniques allows to learn a lot more about the solar wind-magnetosphere interaction and learn more about the importance of the solar wind vs. internal processes to drive the processes seen inside the magnetospheres. This talk will describe this topic as a “science case” which will be tackled within the EUROPLANET framework