

PhD position in ionosphere physics at DEMR/ONERA and IRAP, Toulouse

The DEMR/ONERA and the ionosphere group of IRAP offer a three-year PhD position to develop a numerical tool able to simulate the irregularities that develop in the ionosphere, both in terms of their characteristics and dynamics, and then to describe their impact on electromagnetic wave propagation. Eventually, this tool will be used to predict the appearance and evolution of scintillations, which will be constrained by satellite observations.

More information in French and English can be found in the attached document.

The PhD position will be funded by CNES and ONERA (funding secured).

Deadline for application: 31 March 2018

Contact with the supervisors is mandatory, before submission:

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Online website for application:

<https://cnes.fr/fr/les-ressources-humaines-du-cnes/caracterisation-et-modelisation-de-lionosphere-aux-hautes-latitudes>