

PhD – scholarship at DTU-Space  
Technical University of Denmark - National Space Institute

A PhD scholarship is available at DTU-Space, with start date as soon as possible thereafter. The Ph.d. positions are funded by a combination of DTU and EU funding.

New methods for now-casting and forecasting of Space Weather.

The Ph.D. study is part of the SOTERIA research project. The study will focus on development of new methods for monitoring and prediction of space weather based on the coming ESA Swarm satellite mission, a constellation mission of 3 satellites for which DTU Space have an international leading role. A major point will be investigation of the relationship between magnetic disturbances and space radiation/ring current.

More information: Senior Scientist Susanne Vennerstrom, [sv@space.dtu.dk](mailto:sv@space.dtu.dk), tlf. +45-3532-0512

The ph.d. candidate should have a master's degree in relevant field of engineering, physics or geophysics. The ph.d. study will be under the DTU-Space ph.d. network "Space Science and Technology" (see <http://www.space.dtu.dk> or <http://www.space-phd.dk>). It is expected that the applicant fulfils the general requirement for enrolling as a ph.d. student at DTU, see [http://www.dtu.dk/English/education/Phd\\_Education.aspx](http://www.dtu.dk/English/education/Phd_Education.aspx). The time salary is according to the current rules for ph.d. students at Danish universities.

The ph.d. study will be based on the DTU-Space "south" office, Juliane Maries Vej 30, close to downtown Copenhagen.

All interested candidates irrespective of age, gender, race, religion or ethnic background are encouraged to apply.

Applications must include a curriculum vitae and documentation of a completed master's degree and grades, and must be received no later than November 30, 2009 by

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