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PhD positions

DTU Physics invites interested and highly skilled candidates to apply for a number of vacant PhD positions.

The subject of the PhD project must be within one of the main research areas of the department:

- Atomic scale materials design
- Biophysics and complex systems
- Experimental surface and nanomaterials physics
- Quantum physics and information technology
- Catalysis for sustainable energy
- Fusion and Plasma Physics
- Neutrons and X-rays for materials Physics

Please indicate whether your application is based on a contact with a supervisor with a pre-defined project or if you apply broadly within the activities at DTU Physics.

More details of the Department's research activities can be found [here](#).

Qualifications

The preferred candidate has (or expects to obtain no later than 31 August 2013) a master's degree in Physics, Chemistry, or Nanotechnology or a similar degree with an academic level equivalent to the master's degree in engineering.

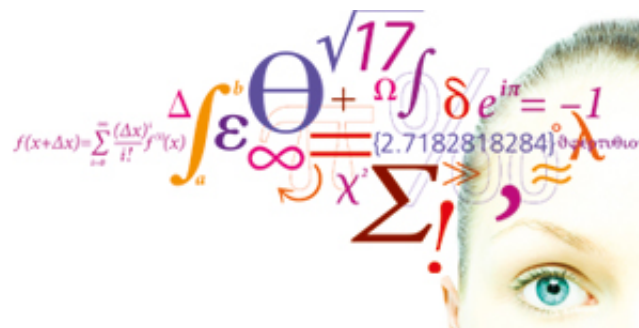
Approval and Enrollment

The scholarships for the PhD degree are subject to academic approval and the candidates will be enrolled in one of the general degree programs of DTU. For information about the general requirements for enrollment and the general planning of the scholarship studies, please see the [DTU PhD Guide](#).

Salary and appointment terms

Starting date is 1 August 2013 or soon thereafter. The salary and appointment terms are consistent with the current rules for PhD degree students. The period of employment is 3 years.

Further information



Husk at tjekke
Alumni-hjemmesiden for nye
stillinger og efteruddannelse



Further information may be obtained from Head of Department, Jane Hvolbæk Nielsen, phone: +45 4525 3222, email: jane@fysik.dtu.dk.

You can also read more about DTU Physics at our webpage fys.dtu.dk

Application

We must have your online application no later than **May 20, 2013**.

Applications must be submitted as **one PDF file** containing all materials to be given consideration. To apply, please open the link "Apply online," fill in the online application form, and attach **all your materials in English in one PDF file**.

In the field "Please indicate which position(s) you would like to apply for" please **indicate which project you are applying for** (title from Phd projectslist or individual research projects list above).

The file must include:

- Application in English including motivation for applying. Please clearly indicate whether you already are in contact with a specific supervisor or if you apply in general within the activities at DTU Physics.
- C.V.
- List of publications, if any
- Grade transcripts and BSc/MSc diploma
- Excel sheet with translation of grades to the Danish grading system ([see guidelines and excel spreadsheet here](#))

Candidates may apply prior to obtaining their master's degree, but cannot begin before having received it.

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



Søg stillingen online