

## **NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU)**

Faculty of Information Technology, Mathematics and Electrical Engineering

Department of Mathematical Sciences (IMF)

### **Post.doc.-fellowships at the Department of Mathematical Sciences**

Up to 4 post.doc.-fellowships for 3 years with 33% teaching and other duties are vacant at the Department of Mathematical Sciences at the Norwegian University of Science and Technology.

A post.doc.-fellowship is intended to give candidates holding a PhD-degree a possibility for further research on an advanced level. At the Department of Mathematical Sciences research on an internationally high level within the main disciplines algebra, analysis, differential equations and numerical analysis, geometry/topology, and statistics is conducted. Part of the research is also done in close cooperation with other fields of science and technology within NTNU as well as in cooperation with industry and external research institutions.

The Department of Mathematical Sciences wants to support the best candidates and therefore makes no restriction on the field of research except that it has to be within the main subjects of the department as mentioned above. The application must contain a short project description written in conjunction with one of the research groups at the department. Strategic considerations may be taken in the final distribution of post.doc.-fellows between the disciplines. Strong applicants in topology and functional analysis are encouraged to apply.

The post.doc.-fellows will be part of the Department for Mathematical Sciences at NTNU and will have their workplace there. See: <http://www.ntnu.no/imf>.

Applicants who do not speak a Scandinavian language have to document eminent knowledge in English (with TOEFL score 600 or better).

The applicants must hold a PhD-degree within one of the research areas of the department (algebra, analysis, differential equations and numerical analysis, geometry/topology, or statistics) or have reached an equivalent level of education and research before being employed as a post.doc.-fellow.

For further information, please contact Professor Sverre O. Smalø, phone. (+47) 73 59 17 50, or by e-mail: [sverresm@math.ntnu.no](mailto:sverresm@math.ntnu.no).

Post.doc-fellowships are placed in salary code 1352, salary level 57 in the national salary scheme, gross NOK 455 900 per annum of which 2 % is deducted for State Pension scheme.

The appointment will be made in accordance with current regulations. The successful applicant must agree to the conditions laid down for public employees. Candidates must sign a contract regulating the starting date and duration of employment.

According to Norwegian policies, the government workforce should, as closely as possible, reflect the diversity of the population at large. It is therefore a goal of NTNU, as a government institution, to have a workforce which is balanced with respect to age and gender, and to recruit persons of immigrant background. NTNU also wishes to increase the number of women on its workforce, and women are specifically encouraged to apply.

The application must include information about education, exams and earlier experience. Certified copies of certificates and diplomas must be enclosed. Relevant scientific works should be included. Joint works will be taken into account, and a short note explaining the applicant's contribution should be supplied.

Applications are to be submitted electronically through [www.jobbnorge.no](http://www.jobbnorge.no) . Preferably, we want the attachments in one file.

Reference no: IME 006-2012.

Closing date: 2012-02-29.