NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU)

Faculty of Information Technology, Mathematics and Electrical Engineering

4 PhD fellowships at the Department of Mathematical Sciences

The Department of Mathematical Sciences announces 4 PhD fellowships. The positions are within the Department of Mathematical Sciences at the Faculty of Information Technology, Mathematics and Electrical Engineering at the Norwegian University of Science and Technology.

PhD fellowships are research training positions, offering promising students an opportunity of academic development. The Department conducts research within the areas of algebra, geometry/topology, mathematical analysis, numerical analysis and statistics. A sizable part of the research is done in cooperation with other disciplines, both within NTNU and with research facilities in industry and other external institutions. See http://www.math.ntnu.no/ for more info.

We are looking for the best candidates, and put no further restrictions on the field of specialization other than it must be within one of the Department’s areas of activity. In its final assessment the Department will make strategic considerations.

The PhD fellows will be attached to the Department of Mathematical Sciences, NTNU, and have their workplace there. The Department has about 40 PhD students today.

The employment period for NTNU PhD fellows is normally 4 years, 25 % of which goes into mandatory work for the Department. The mandatory work consists primarily of teaching or work related to teaching, the larger part of which is done during the first half of the employment period. Shorter employment period than 4 years will be given if the candidate does not want to or is unable to perform the whole mandatory work associated with the position.

Candidates must have completed a master degree, or equivalent, within one of the Department’s areas of activity (mathematics, statistics and numerical analysis), and must fulfill the requirements for doctoral studies at NTNU (see http://eddis.ime.ntnu.no/newlook2/Dr.gradsstudier_eng/index.php3?tall=2).

For further information please contact Associate Professor John Tyssedal, Department of Mathematical Sciences, NTNU, Norway (tel. +47 73 59 35 34, http://www.math.ntnu.no/~tyssedal/).

PhD fellows are placed in salary code 1017, which currently corresponds to a yearly gross income of 310.500,- NOK (pay scale level 41). From this 2 % will be deducted for mandatory membership in the National Pension Fund.

Appointments are made in accordance with current regulations with supplementary rules for research fellowship appointments in universities and polytechnics. Applicants must agree to participate in organized doctoral study programs within the period of the appointment. The successful applicant must agree to the conditions laid down for public employees.

Candidates will be required to enroll in a PhD program within the period of employment, and must sign a contract regulating the period of employment and the mandatory work.

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. Persons of immigrant background are encouraged to apply. 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 transcripts and diplomas must be enclosed. Relevant scientific works should be submitted in triplicate. Joint works will be taken into account. In cases where it is difficult to determine the applicant’s contribution, a short note of explanation should be supplied.

Applications should be sent to:
Norwegian University of Science and Technology (NTNU)
Faculty of Information Technology, Mathematics and Electrical Engineering
Sem Sælands road 5,
NO-7491 Trondheim, Norway
Applications should be marked: IME 011/2007.