

## **PostDoc in Mathematics Education at the School of Science and Technology, Örebro university**

Ref nr ORU 2.2.1-4586/2013

We are looking for a PostDoc in Mathematics Education with the project title: **Developing Mathematical Reasoning in the Classroom**

### **Contents**

The goal of the project is to develop theoretical tools for designing and analyzing classroom practices, which aim to support and develop mathematical reasoning. Responsibilities include theoretical and empirical studies, collaboration with teachers and other researchers in the project and, through iterative processes, planning, analyzing and developing teaching experiments in mathematics.

### **Requirement**

The applicant must have a PhD in mathematics education that was attained not more than three years ago. However, applicants with an older PhD may be considered if there are specific reasons (such as sickness, parents leave, commissions of trust, or other circumstances).

### **Criteria:**

We are looking for an applicant with a degree as described above with reported experience of practice based research related to studying and developing students' arguing and reasoning in and with mathematics. It is important that the applicant can perform independent research of high quality. However, as the postdoc is part of a research group, the ability to collaborate is much more important. The applicant should have experience of planning, conducting and analyzing a teaching experiment in mathematics education and of the process of publishing in international journals. Good communication skills in English both in writing and speaking are a requirement.

### **Conditions:**

The PostDoc is for two years with full time employment. Örebro University has a policy of setting the salaries individually according to competence and background but the monthly salary is at least 30000 SEK. For further information contact Professor Per Nilsson, [per.nilsson@oru.se](mailto:per.nilsson@oru.se)

Our ambition is to have a workplace characterized by equality and diversity.

To the application should be added a CV including publications, scientific work, scientific degrees, and other merits of importance. The application should also include a letter of intent (maximum 4 pages) and the contact information of two referees.

The application is made online. Click the button "Apply" to begin the application procedure. The application deadline is 31 January 2014.

We are looking forward to receiving your application!