

Vacant position as postdoctoral fellow

At the Department of Mathematics there is a vacant position as post-doctoral fellow for 2 years within the project “Modelling transport in porous media over multiple scales”.

The project and position is funded by the Research Council of Norway and the University of Bergen under the Outstanding Young Investigator program. The successful candidate will join a research team which aims at integrating the fields of upscaling, multi-scale methods and numerical linear algebra within the context of multi-phase flow in porous media. Applications of particular interest include oil and gas recovery as well as CO_2 storage. The project will address both theoretical and practical issues, and the candidate will be expected to familiarize him/herself with a broad spectrum of knowledge to form an active part of the research team.

We are soliciting applications from candidates with a background in applied mathematics. Special qualifications which should be emphasized in the application are familiarity with numerical methods for partial differential equations, multi-level preconditioners, multi-phase flow in porous media and programming.

Applicants must have achieved a Norwegian doctorate or equivalent, or have presented the dissertation for assessment by the closing



date for applications. It is a prerequisite that the dissertation has been approved before appointment is granted.

For further information about the position please contact Associate Professor Jan Martin Nordbotten, e-mail jan.nordbotten@math.uib.no

The deadline for applications is 1 December 2010.

Please see www.jobbnorge.no/job.aspx?jobid=69503&uid=3949 for official announcement and application form.



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