

Postdoctoral fellowship in CFD modeling of multiphase flows and heat transfer

The Division of Nuclear Reactor Technology at the Royal Institute of Technology, Stockholm, Sweden, announces a postdoctoral position in the field of CFD modeling of multiphase flows and heat transfer. The position will focus on development of state-of-the-art and beyond the state-of-the-art models that are required to bring the CFD technology to the level required in the multiphase flow applications in the nuclear industry. For the development purposes our Division is primarily using the OpenFOAM software.

The applicants are expected to have completed their PhD degree within the last 4 years in nuclear or mechanical engineering or related fields, as well as to have experience with computers and with programming, especially using the C++ language. Experience with OpenFOAM is highly valued.

The fellowship is intended for one year with a potential for further prolongation. The salary is given in the form of a tax-free scholarship.

The application should contain (1) a CV; (2) a short statement on the relevant professional experience and future research plan; (3) a list of publications; (4) at least one letter of recommendation; (5) names of references, and (6) other information the applicant wishes to provide. The applications should be submitted by email or as a hardcopy to henryk_at_kth_dot_se (replace `_at_` with `@` and `_dot_` with `.`). This position is opened until filled.

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