



KUNGL TEKNISKA HÖGSKOLAN
Royal Institute of Technology

Postdoctoral fellowship

Theory of spin effects in nanostructures

The Department of Microelectronics and Information Technology at the Royal Institute of Technology (KTH), Stockholm, Sweden announces a postdoctoral fellowship in the field of the Theory of spin effects in nanostructures.

The fellowship is intended for one year but can be extended to a second year. It is given in the form of a tax-free stipend of 18000 SEK (about US\$ 2000) per month plus travel support.

The present activities pertain to heterostructures including normal and semi magnetic semiconductors, control of spontaneous spin splitting in two-dimensional electron and hole gases, and optical and transport studies of such systems. The applicant is required to have a Ph.D. degree or equivalent qualifications.

The application should contain a Curriculum Vitae, a short statement of research interests and verified copies of documents that the applicant wishes to enclose. The beginning of the fellowship is negotiable.

Questions and preliminary expressions of interest in the position can be sent by e-mail to ekenberg@imit.kth.se

Contact person:

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Applications should be sent to KTH, Dept of MicroelectronicS and Information Technology, Electrum 229, S-100 44 KISTA, att: Lena Svensson by the end of March 2003 and should be marked with ref. nr 220-588/02.