



KTH Mikroelektronik  
och informationsteknik

## **Postdoctoral position on Condensed matter physics using density functional calculations**

The Department of Microelectronics and Information Technology (IMIT) at the Royal Institute of Technology (KTH), in Stockholm, Sweden announces a postdoctoral position in the field of condensed matter physics using density functional calculations.

The fellowship is intended for a six months period. Post-doctoral candidates are expected to have completed their PhD degree within the last 3 years. The applicants should have a solid background in the field of magnetism, interface structures in transition metal multilayers and spin dependent transport. Good knowledge and experience of calculational tools such as FP-LAPW, FP-LMTO, LMTO-ASA and pseudopotentials is required.

Queries and preliminary expressions of interest in the position can be sent by email to Professor Alexander Grishin, [grishin@imit.kth.se](mailto:grishin@imit.kth.se). Female applicants are welcome.

Applications including CV, related publications, and names of references should be sent in hardcopy to:

***Lena Svensson, IMIT, Royal Institute of Technology (KTH), Electrum 229, 16440 Kista, Sweden. Application deadline is the 1<sup>st</sup> of March, 2004.***

***Application must be marked with Ref. No. 220-2004-0069.***

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