

Mid-Sweden University, which has approx. 11 000 students and 1000 employees, is a multi-campus university based in Härnösand, Sundsvall, Örnsköldsvik and Östersund. The Department of Information Technology and Media offers courses in Computer Technology, Computer Science, Electronics, Telecommunications, Informatics, Communication Sciences, Journalism and Archives and Information Science. The department has 180 employees and 3 500 students. Research at Mid-Sweden University is extensive and the establishment of a research centre for Communication and Computer Networks and Multimedia Technology is planned as a complement to the current research in Computer Technology and Telecommunications.

Mid-Sweden University is seeking applicants for Ph.D Studies in Electronic Design

To the Department of Information Technology and Media,
stationed in Sundsvall

Research areas: The research group in electronic design has 4 - 7 open positions for Ph.D studies in projects regarding devices, detectors, and electronic system design.

The thesis projects are within the following areas:

- Simulation of electronic devices
- Design of embedded systems
- VLSI design
- Processing of detectors in cleanroom environment

Qualifications: Dependent on the research area, a suitable background is an academic degree like BScEE or MScEE with a major in electronics, computer science, digital signal processing, or chemistry.

For additional information, please contact

- Simulation of electronic devices: Docent Hans-Erik Nilsson, Hans-Erik.Nilsson@mh.se, tel +46 60 14 8739
- Design of embedded systems: Dr Mattias O'Nils, Mattias.Onils@mh.se, tel +46 60 14 87 80
- VLSI Design: Dr Bengt Oelmann, Bengt.Oelmann@mh.se, tel +46 60 14 87 92
- Processing of detectors: Dr. Göran Thungström, Goran.Thungstrom@mh.se, tel. +46 60 14 88 05