

SIGNAL'18

Linköping University

Department of Computer and Information
Science

Where?

- 700 years old
- 155 000 inhabitants
- Average age: 39 yrs
- *University*
- *Hospital*
- *Saab*
- *Ericsson*
- *IFS*
- *Autoliv*
- *Sectra...*



Linköping University

- 50 years old
- 27 000 students
- 4 000 employees
- 4 campuses
- 14 departments



Department of Computer and Information Science

- **Founded 1983**
- **190 employees**
- **68 faculty members**
- **5 % of LiU teaching**



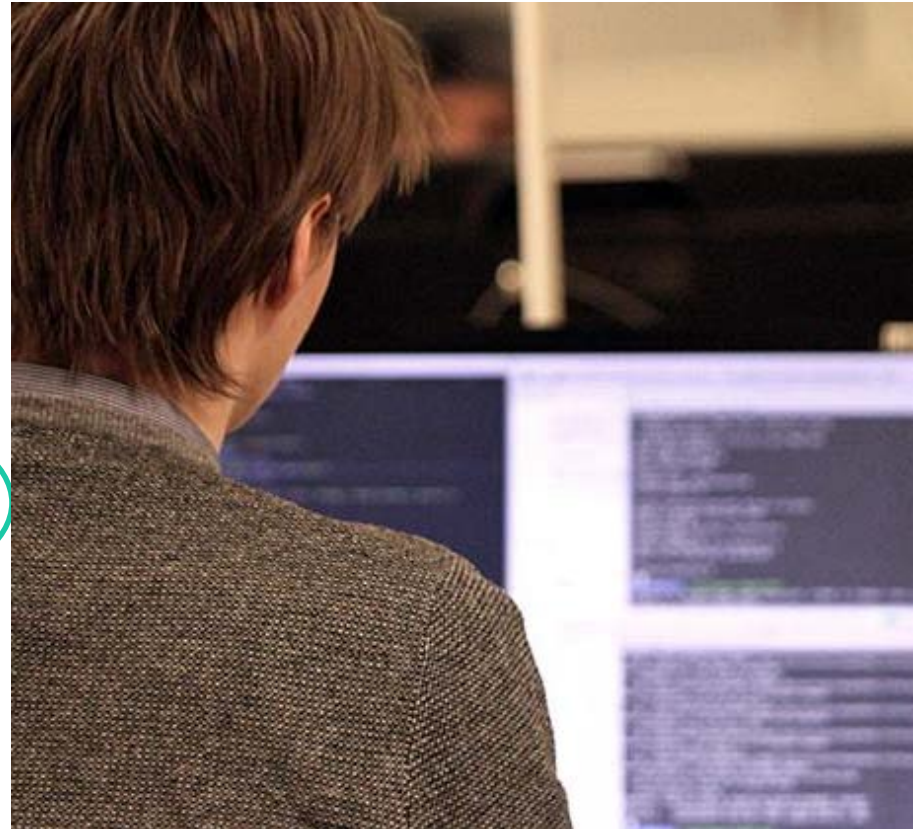
5 divisions

- Artificial Intelligence and Integrated Computer systems
- Database and Information Techniques
- Human-Centered Systems
- Statistics and Machine Learning
- Software and Systems



Software and Systems

- Embedded Systems
- Real Time Systems
- Theoretical Computer Science
- Programming Environments, PELAB



Now you are here, finally at home!

Earlier Requirements-members

- Joachim Karlsson, PhD 1998, **prioritization, AHP**
- Pär Carlshamre, PhD 2001, **usability, release planning**
- Andreas Borg, PhD 2009, **modelling capacity requirements**



Requirements engineering @liu

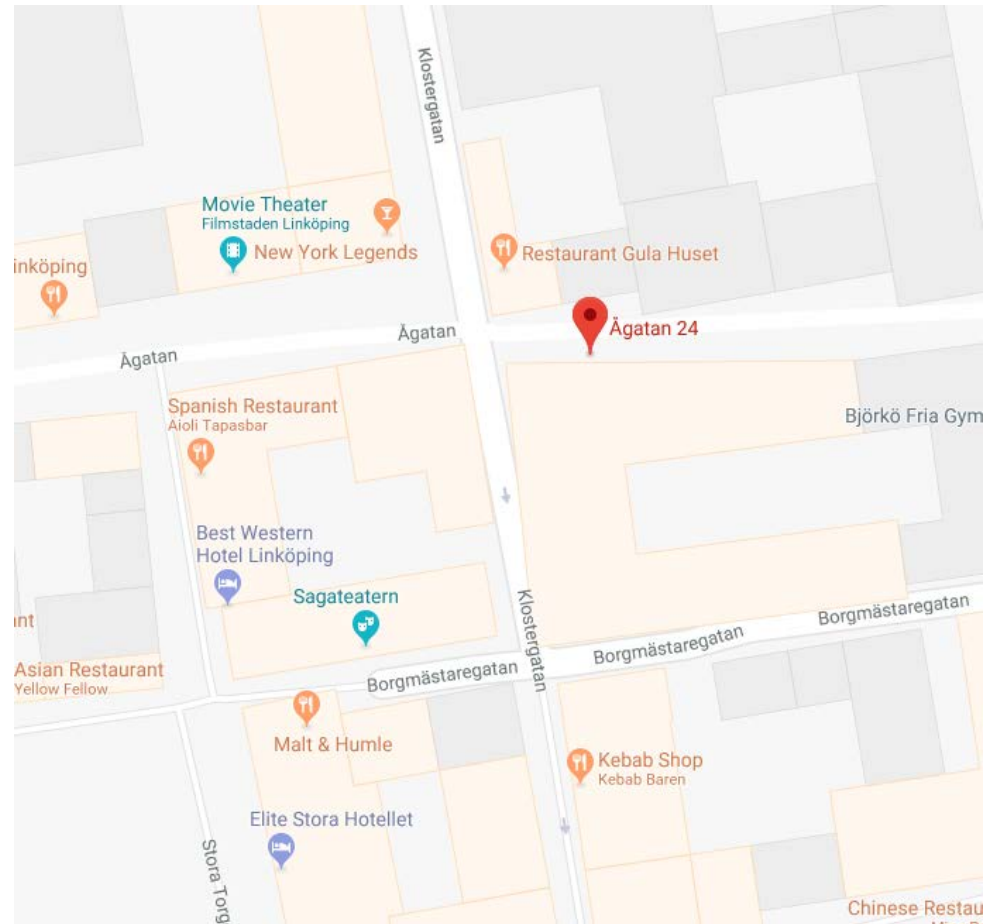
- MODPROD competence center:
 - Model-based specification and verification with simulation,
 - Collaboration with hardware and service engineering
- Processes for early security vulnerability analysis
- System anatomies to create a common inner picture
- *Usability engineering*
- *Information systems*
- *Medical informatics*
- One RE dedicated PhD level course

IEEE members?

- **We're trying to maintain the Swedish Chapter of Computer Society**

Dinner tonight

- Cioccolata, Ågatan 24,
- Entre på hörnet
- tel 013-13 18 80
- Table booked 19.00



Welcome

www.liu.se