





The Angström Laboratory

http://www.angstrom.uu.se/materials/

Some facts

45.000 m² 700 employees including 290 PhD students 2.400 under graduate students 30 km from Arlanda airport

Hosts the following departments: Materials Science (# 250)

Materials Chemistry Physics Radiation Science Astronomy and Space Physics

Neutron Research

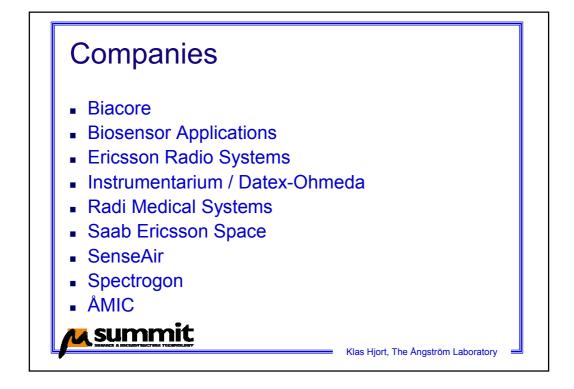
Divisions at

Department of Materials Science

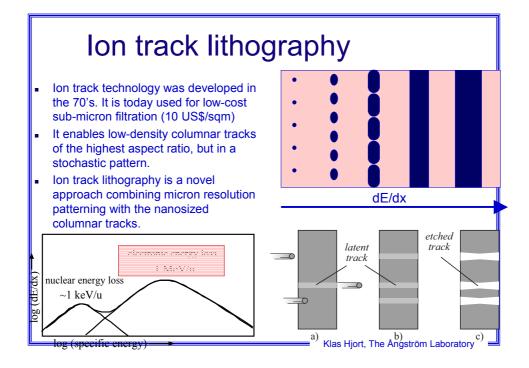
Materials Science Tribomaterials *Micro System Technology The Ångström Space Technology* Solid State Physics *Solid State Electronics Space Technology Centre* Solid Mechanics Analytical Materials Science Electricity and Lightning Research

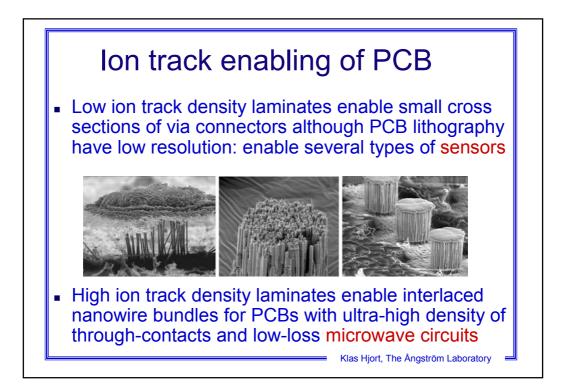
Klas Hjort, The Ångström Laboratory

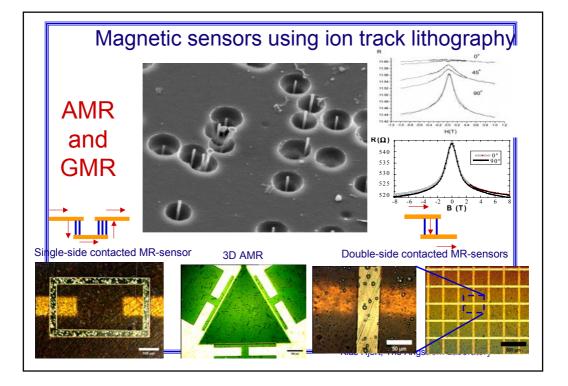
What is SUMMIT? The Center for Surface and Microstructure Technology - SUMMIT - an industry-relevant competence center financed equally by VINNOVA, industry and academia. SUMMIT is located at Uppsala University and is headed by Assoc. Prof. Klas Hjort. Groups from The Royal Institute of Technology (KTH) and ACREO AB are closely affiliated. Approximately 25 researchers at 9 manyears/year engagement – industry meet up with approximately 4 manyears/year, in total.

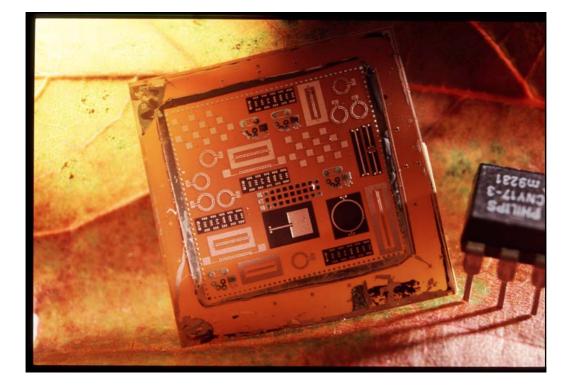


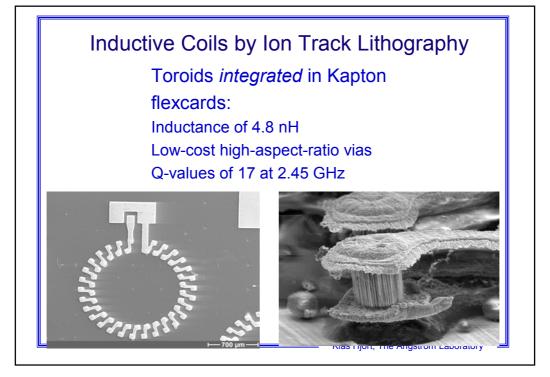


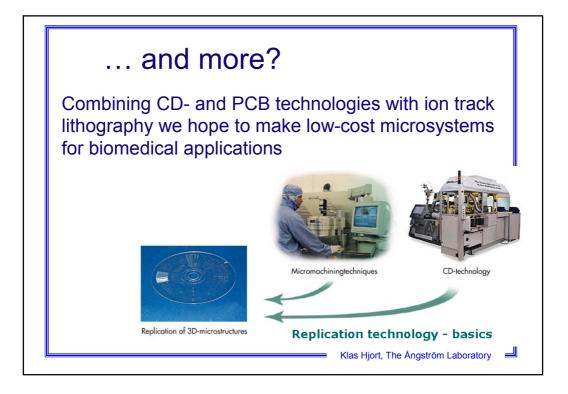


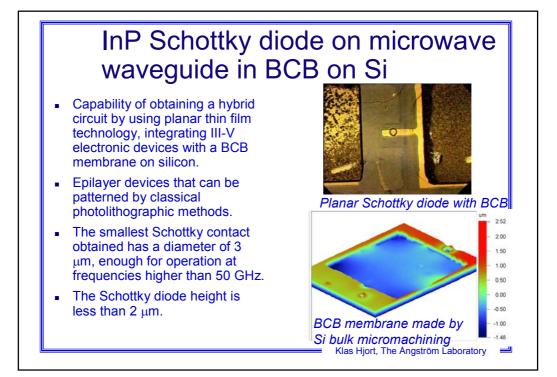


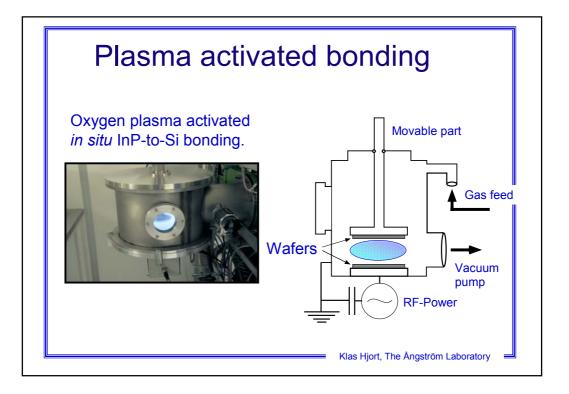


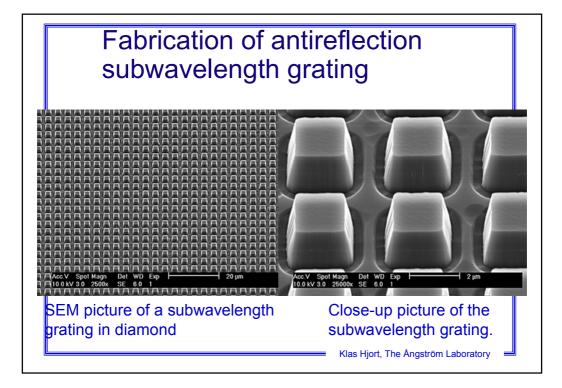


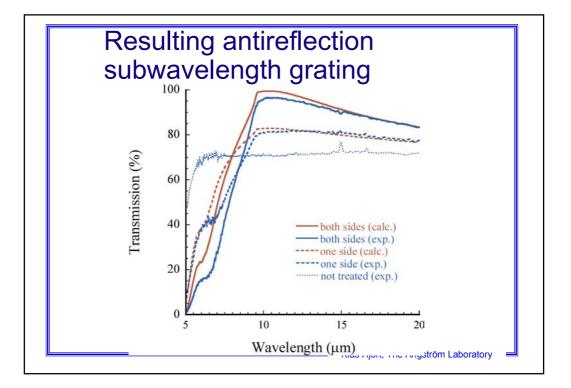












Acknowledgements

ndustrial collaborations

- Swedish collaborations
- Linköping University
- Royal Inst. Technol. -
- Chalmers
- ACREO
- Lund University
- Uppsala University
 - Biochemistry
 - Analytical Chemistry
 - Solid State Physics
 - Solid State Electronics
 Tor Vergata Roma
 - Microwave Electronics
 - Ion Physics
 - The Svedberg Lab.

- International collaborations
- TU Darmstadt •
- **GSI Darmstadt**
- IMM, Mainz
- HMI Berlin .
- Ecole Central de Lyon
- CIRIL
- GANIL •
- INSA de Lyon
- ENS Cachan
- LPMO Becanson
- HAS Budapest
- Fort Heraklion •
- **IRST Trento**
- **ITME Bucharest** .
- **IMST Warsaw** .
- **UC Berkeley** •
- Argonne Nat. Lab.

Klas Hjort, The Ångström Laboratory

Biacore **Biosensor Applications** Ericsson **ABB Hafo** Saab Ericsson Space Spectrogon Gyros Åmic LOAB / Obducat Amersheim Biosciences Pharmacia Diagnostics Instrumentarium Outocompu Semiconductors SenseAir

nternational

- Microsensor Kiev
- Thompson CSF / Thales, Paris Pantechnik, Caen, F
- Microcrystal, Grenchen, Ch