

Curriculum vitae

General information

Specialist in corrosion science with a PhD acquired at Applied Physics and a postdoc from Chemical and Biological Engineering Chalmers. Both positions accomplished within the High Temperature Corrosion centre framework. Experience from collaborations with industry partners and within academia.

Work experience

- Chalmers University of Technology
Project leader
Oct 2011->
- Chalmers University of Technology
Postdoc
Mars 2009 – Oct 2011
(4 month parental leave)
Wasterefinery financed research project combined with research within the High Temperature Corrosion competence centre (HTC)
- Chalmers University of Technology
PhD
May 2007 – Mars 2009
(7 month parental leave)
Research within the High Temperature Corrosion competence centre (HTC)
- Chalmers University of Technology
Project assistant
Oct 2004 – Feb 2005
Developed and evaluated a new technique for analysis of deposits from bio-fuelled boilers, published in Värmeforsk report KME 135.
- Parker Hannifin
Machine operator
Jun 1989 – July 2004
Large experience from the production of hydraulic engine/pump shafts.

Education

- Chalmers University of Technology
PhD in material science
May 2005 – May 2007
Thesis: Microscopy of high temperature oxidation of iron and some stainless steels
- Chalmers University of Technology
Technical Licentiate in material science
Feb 2004 – May 2005
Thesis: High temperature corrosion:

A microstructural investigation using analytical electron microscopy

Chalmers University of Technology

Aug 1999 – Oct 2003

Master of Science in Engineering Physics

Courses and diploma work focused on material science.

Thesis: Microstructural investigation of the water vapour effect on the oxidation of chromium steels

Skills

Languages

- *Swedish* - mother tongue
- *English* - fluently

Pedagogy

A course in communication, 5 credit points.

Pedagogical PhD course. Experience from co-supervision of several undergraduate students.

Personal interests and activities

Family and sports

Family and friends important together with sports.

A wide experience from different team sports and still active in hockey, running and triathlon.

Personal information

Age: 41 years

Nationality: Swedish

Civil status: Married with one child