

Anders Forslund

Skanstorget 4A, läg. 49

411 22, Göteborg

Sweden

T +46 (0)731 500 661

larsandersforslund@gmail.com

CURRICULUM VITAE

PUBLICATIONS

Forslund, A., Söderberg, R., Isaksson, O. and Lööf, J., (2011), "Multidisciplinary Robustness of Aero Engine Structures", Proceedings of International Society of Air-Breathing Engines, ISABE 2011, September 12-16, 2011, Gothenburg, Sweden

Forslund, A., Söderberg, R., Lööf, J. and Vega Galvez, A., (2011), "Virtual Robustness Evaluations of Turbine Structure Assemblies Using 3D Scanner Data", Proceedings of the 16th International Mechanical Engineering Congress and Exposition, IMECE 2011, November 11-17, 2011, Denver, Colorado, USA

Forslund, A., Levandowski, C., Lööf, J. and Söderberg, R., (2012), "Lifecycle Robustness Optimization of Turbine Components Using Simulation Platforms", Proceedings of 28th Congress of the International Council of the Aeronautical Sciences, ICAS 2012, September 23-28, 2012, Brisbane, Australia

EMPLOYMENT HISTORY

April 2009-present

**Product and Production Development,
Chalmers Tekniska Högskola**

412 96 Göteborg, Sweden

Contact: Prof. Rikard Söderberg,

rikard.soderberg@chalmers.se,

+46 (0)31 772 86 71.

Ph.D. student. Working alongside Volvo Aero with robust design of aerospace structures.

April 2011-present

Volvo Aero

Department of Design for Robustness

461 81 Trollhättan, Sweden

Contact: Peter Johansson,

peter.l.johansson@volvo.se, +46 (0)520 93649

Working with the Crescendo Project. (Part-time job whilst pursuing Ph.D. degree)

Summer 2007

Volvo Aero

Department of Nozzles and Combustors

461 81 Trollhättan, Sweden

Contact: Lise Brox,

lise.brox@volvo.se, +46 (0)520 93649

Summer internship – working with robust design of nozzle for the Ariane 5.

ACADEMIC RECORD

Spring 2008

Utah State University, College of Engineering

4100 Old Main Hill, Logan UT, 84322, USA

Contact: Dr Rees Fullmer,

rrfullmer@engineering.usu.edu, +1 (435) 797-3894

Spacemaster programme, thesis work. Working at the Space Dynamics Laboratory with the probabilistic evaluation of a nano-satellite.

Fall 2007

Cranfield University, School of Engineering

College Road, Cranfield, Bedfordshire,

MK43 0AL, UK

Contact: Dr Stephen Hobbs,

s.e.hobbs@cranfield.ac.uk, +44 (0) 1234 750111

Spacemaster programme, 3rd semester.

Specializing in aerospace structures and propulsion.

Spring 2007

Luleå Tekniska Universitet,

Institutionen för Rymdvetenskap

981 28 Kiruna, Phone

Contact: Dr Victoria Barabash,

victoria@irf.se, +46 (0)980-79024

Spacemaster programme, 2nd semester.

Fall 2006

Julius-Maximilian Universität,

Lehrstuhl für Informatik

Am Hubland, 97074, Würzburg, Germany

Contact: Prof. Klaus Schilling,

shi@informatik.uni-wuerzburg.de, +49 931 31 88647

Spacemaster programme, 1st semester.

Spring 2006

Università di Bologna, Facoltà di Ingegneria

Via Zamboni 33, 401 26 Bologna, Italy

Contact: Prof. Alberto Santirelli,

asantarelli@deis.unibo.it + 39 (0)51 2093039

ERASMUS Exchange Program.

2002 -2008

Chalmers Tekniska Universitet,

Fysikinstitutionen

412 96 Göteborg, Sweden

Contact: Prof. Martin Cederwall,

martin.cederwall@chalmers.se, +46 (0)31 772 31 82

M.Sc & B.Sc, Engineering Physics (Teknisk Fysik).

SKILLS

Languages:

Fluent:

Swedish, English

Good knowledge:

Italian, French

Software:

Math:

Matlab, Simulink,

CAD:

NX, CATIA

FEM, CFD:

Ansys, Fluent,

COMSOL

Programming:

Java, C++

Driver's license:

Yes