

SHORT CURRICULUM VITAE
Welf Löwe, PhD

Full Professor
Linnaeus University
Department of Computer Science
Kalmar/Växjö Sweden

T +46 (0) 470 70 8495
E <Welf.Lowe@lnu.se>
W <<http://welf.se>>

Education

Ph.D. Computer Science on *Optimization of Parallel Programs*, with Distinction
Karlsruhe Institute of Technology, Germany, 1996

Employment

2002 – ongoing: Principle of Computer Science, Linnaeus University (<https://lnu.se>), SE
2018 – ongoing: Supervisory Board and CRO, DueDive AB (<https://duedive.com>), SE
2017 – ongoing: CRO, AIMO (<https://aimo-health.com>), DE/SE
2013 – ongoing: Supervisory Board, Softwerk AB (<https://softwerk.se>), SE
2009 – 2012: Chairman of Softwerk AB/ARiSA, SE
2006 – 2009: CEO of ARiSA AB, SE
1999 – 2002: Assistant Professor (C1), Karlsruhe Institute of Technology, DE
1996 – 1999: Research Assistant, Technical University of Karlsruhe, DE

Selected Performance Indicators

External funding as PI: total ca 110 mSEK (funded by EU, DFG, KK, Vinnova, VR, etc.).
Industry collaboration: in the industry graduate school Data Intensive Applications (DIA)
Citations total: 3093, h-index 28 (Google Scholar <http://scholar.google.com>, 1/2025)

Supervision of PhD students

Currently main PhD supervisor: 7 PhD students including DIA 6 students.
Awarded licentiates to 7 PhD students and **doctorate**s to 12 PhD students.

Selected Grants and Honors

1993 Graduate School Fellowship, Karlsruhe, GE,
1997 International Computer Science Institute Fellowship Award, Berkeley, USA
2016 Award for “Societal Collaborations” of Linnaeus University, SE.

National and International Collaborations (Selection)

- Erasmus program collaborations with the Universities of Eichstätt, Halle, Jena, Karlsruhe, Trier, and with the Universities of Applied Sciences of Augsburg, Hannover, Fulda, Furtwangen, Karlsruhe, Neubrandenburg, etc., DE
- PhD education together with Linköping University, SE
- Industry collaboration: Combitech, Danfoss, Electrolux Professional, Ericsson, GE, IBM, Sigma Technology, Scania, SKF, Vattenfall, Volvo Cars, Volvo CE, etc., SE.
- IFIP WG 2.4 Software Implementation Technology since 7/2006, secretary 7/2015-5/2024

Selected Professional Activities

PI Linnaeus Center on Data Intensive Sciences and Applications (DISA, <https://lnu.se/disa>) since 2017. PI industry graduate school on Data Intensive Applications (DIA, <https://lnu.se/dia>), since 2020. Co-founder of ARISA (2006), Softwerk (2009), AIMO (2015), DueDive (2018).