

# Curriculum vitae – CV

---

**Name:** Per Johan Augustsson  
**Title:** Teknologie Doktor  
**Date of birth:** April 17, 1979  
**Nationality:** Swedish  
**Gender:** Male  
**Family:** Wife and two children  
**Address:** Trollebergsv. 81 b, 22731 Lund  
**Phone:** +46-709-268070  
**Email:** per.augustsson@bme.lth.se  
**Web:** <http://bme.lth.se/staff/augustsson-per/per-augustsson/>



## 1. Higher education

- 2006, MSc Engineering Physics, Lund University, Sweden
- 2002-2003, Musician training program, The Royal Danish Academy of Music, Copenhagen, Denmark

## 2. PhD Degree

2011, Electrical Measurements, Lund University, Sweden. Thesis title: "On microchannel acoustophoresis – Experimental considerations and life science applications". Supervisor: Thomas Laurell.

## 3. Postdoc

2013-2015, Postdoctoral Fellow at Massachusetts Institute of Technology, Cambridge, MA, USA. Funded by the Swedish Research Council and supported by the Birgit and Hellmuth Hertz' Foundation.

## 4. Academic title

Associate Professor (Docent) in Biomedical Engineering at Lund University

## 5. Current Positions

- Assistant Professor (Lektor), Department of Biomedical Engineering, Lund University, Sweden. 2017 - present
- IPR- & Product Manager for AcouSort AB, 2015 – present

## 6. Previous Positions

- Project assistant, Department of Electrical Measurements, Lund University, Sweden. 2006-2007, 100% research
- PhD position, Department of Measurement Technology and Industrial Electrical Engineering, Lund University, Sweden. 2007-2011, 80% research, 20% teaching
- Researcher, Department of Measurement Technology and Industrial Electrical Engineering, Lund University, Sweden. 2012-2013, 100% research
- Consulting in research and development of medical device, part time, 2013 – 2015
- Postdoctoral Fellow at Massachusetts Institute of Technology, Cambridge, MA, USA. Employed by Lund University, Sweden, 2014-2015
- Researcher, Department of Biomedical Engineering, Lund University, Sweden. 2016 – 2017

## 7. Deducted time

1. Parental leave: September-December 2013 (4 months, 100%)

## 8. Awards

1. PhD-thesis of the year 2011 at the Faculty of Engineering, Lund University, Sweden. Award sum: 100,000 SEK from Sparbanksstiftelsen Färs och Frosta.
2. The Phabian Award – Honorary award for best PhD-thesis in pharmaceutical and bioanalytical research in the period May 2011 and April 2013. Apotekarsocieteten, Sweden.

3. Invar Carlsson Award 2017, for postdocs returning to Sweden from abroad. Award sum: 60,000 SEK personal grant and 4 MSEK research funds. The Swedish Foundation for Strategic Research, Sweden

#### **9. Invitations to conferences**

1. Invited speaker at the conference Acoustofluidics 2016, Kongens Lyngby, Denmark, Title: Iso-acoustophoresis
2. I have been invited by the Nobel foundation to **attend** as an observer at the Nobel Symposium in Microfluidics, June 5-8, 2017.
3. Invited to speak at the 2017 IEEE International Ultrasonics Symposium, Washington, DC, USA, Title: Shaping Acoustofluidic Landscapes to Profile and Separate Cells and Sub-micron Particles (September 2017)
4. Invited speaker at the Microfluidics congress 2017, London, UK, Title: Iso-acoustic focusing organizes cells and liquids based on their acoustic properties (December 2017)

#### **10. Assessment of others' work:**

1. Peer reviewer for Nature Physics
2. Peer reviewer for Lab on a Chip
3. Peer reviewer for Analytical Chemistry
4. Peer reviewer for Microfluidics and Nanofluidics
5. Peer reviewer for PLOS ONE

#### **11. Advisor/Supervisor experience**

1. Co-supervisor of 3 PhD students and 6 Master's thesis students
2. Main supervisor of 7 Master's thesis students
3. Supervisor of > 10 shorter student projects at Lund University

#### **12. Teacher experience**

1. Course coordinator for Introduction to Microfluidics and Lab-on-a-chip Systems, EEMN21, Lund University
2. Lecturer, Datorbaserade mätsystem, EEMN10, Lund University
3. Lecturer, Mätteknik för E och D, ESSF10, Lund University
4. Lecturer, Ultraljudsfysik, EEMN15, Lund University

#### **13. Pedagogical training and courses**

1. Introduction to Teaching in Higher Education, LTH, 3 ECTS (BHU: 2 weeks)
2. Communicating science, LTH, 5 ECTS (BHU: 3 weeks)
3. Docentkurs, LTH, 5 ECTS (BHU: 3 weeks)
4. Den goda föreläsningen, LU, (BHU: 2 weeks)
5. luPOD 2.0 – Lund University's professional development programme for researchers and teaching staff 2016-2017

#### **14. Academic funds acquired externally – Total: 10,602,050 SEK**

1. SSF Ingvar Carlsson Award 2017, 4,000,000 SEK, 2017-2021
2. LU innovation Exploratory pre-seed grant, 340,000 SEK, 2017-2018
3. VR Starting grant (2016-04836), 3,450,000 SEK, 4 years, 2017-2020
4. VR international postdoc grant (350-2012-6708), 2,100,000 SEK, 2 years, 2013-2014
5. Royal physiographic society, 413,524 SEK, 3 projects, 2007-2015
6. Birgit and Hellmuth Hertz foundation, 300,000 SEK, 1 project, 2012
7. Sten K. Johnssons foundation, 150,000 SEK, 1 project, 2015
8. Travel funds, 163,461 SEK, 8 travels, 2007-2012
9. ELFA research foundation, 65,000 SEK, 1 project, 2007
10. Foundation Lars Hiertas minne, 25,000 SEK, 1 project, 2012

#### **15. Patents**

1 granted patent and > 3 patent applications in process