

Curriculum vitae – CV

Name: Per Johan Augustsson
Title: Teknologie Doktor
Date of birth: April 17, 1979
Nationality: Swedish
Family: Wife and two children
Address: Trollebergsv. 81 b, 22731 Lund
Phone: +46-46-222 9371
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. Qualification as Docent in Biomedical engineering at Lund University since 2017

5. Current Positions

- Assistant Professor (Universitetslektor), Department of Biomedical Engineering, Lund University, Sweden. 2017 – present
- Scientific Advisor 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

- Parental leave: September-December 2013 (4 months, 100%)
- Parental leave: November 2017 – March 2018 (80%)

8. Advisor/Supervisor experience

- Main supervisor of 1 PhD student and co-supervisor of 4 PhD students
- Main supervisor of 8 MSc students and co-supervisor of 4 MSc students
- Main supervisor of 1 BSc student
- Supervisor of > 10 shorter student projects at Lund University

9. Publications

- 23 Peer reviewed original articles
- 21 Peer reviewed conference proceedings
- 1 Peer reviewed tutorial review
- 2 Book chapters

ISI Citation report (2019-02-07)

- Sum of the Times Cited: 999
- Citing Articles: 541
- Average Citations per Item: 41.6
- h-index: 16

10. 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

11. Invited talks

1. Invited speaker at the conference Acoustofluidics 2016, Kongens Lyngby, Denmark, Title: Iso-acoustophoresis
2. Invited speaker 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)
3. Invited speaker at the Microfluidics congress 2017, London, UK, Title: Iso-acoustic focusing organizes cells and liquids based on their acoustic properties (December 2017)

12. Assessment of others' work:

1. Committee member at PhD defense: LIU, 2018-04-13
2. Committee member at half time control: LU, 2018-02-08
3. Examiner for 3 Master's thesis students
4. Observer at the Nobel Symposium in Microfluidics, June 5-8, 2017.
5. Peer reviewer
 - Nature Physics
 - Physical Review Letters
 - Small
 - Lab on a Chip
 - Analytical Chemistry
 - PLOS ONE
 - Microfluidics and Nanofluidics
 - Physical Review Fluids
 - RSC Advances

13. Teacher experience

1. Course coordinator and examiner for Introduction to Microfluidics and Lab-on-a-chip Systems, EEMN21, Lund University
2. Lecturer, EEMN10, ESSF10 and EEMN15, Lund University

14. Academic funds acquired externally – Total: 11,636,985 SEK

- Wenner-Green foundation, 330,000 SEK, 2019-2020
- Crafoord foundation, 300,000 SEK, 2018-2019
- SSF Ingvar Carlsson Award 2017, 4,000,000 SEK, 2017-2021
- LU innovation Exploratory pre-seed grant, 340,000 SEK, 2017-2018
- VR Starting grant (2016-04836), 3,450,000 SEK, 4 years, 2017-2020
- Sten K. Johnssons foundation, 150,000 SEK, 1 project, 2015
- VR international postdoc grant (350-2012-6708), 2,100,000 SEK, 2 years, 2013-2014
- Royal physiographic society, 413,524 SEK, 3 projects, 2007-2015
- Equipment and travels grants before 2012, 553,461 SEK

15. Patents: 1 granted patent (EU, USA, Japan), 2 active applications, 3 inactive applications