

Curriculum vitae

Lahti, Leo M. (born 2nd July, 1979 in Turku, Finland; Finnish national)

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Education

9/2015 Title of Docent (Applied Mathematics), University of Turku, Finland.

12/2010 Doctor of Science in Technology (Bioinformatics), Aalto University, Finland.

12/2003 Master of Science in Technology (Engineering Mathematics), Helsinki Univ. Technology, Finland.

7/2008 Bachelor of Science in Political Sciences (Practical Philosophy), University of Helsinki, Finland.

Current positions

8/2019- Associate Professor, University of Turku, Department of Future Technologies.

6/2019- Turku City Data Oy Board member and scientific advisor (from founding date).

4/2017- Scientific advisor, Machine Learning & AI. Blueprint Genetics Co. Finland.

9/2016-7/2019 Group leader & Academy Research Fellow. University of Turku. Mathematics and Statistics.

International experience

12/2015-8/2018 (2.5 years) Visiting scholar. Raes Lab. VIB/KU Leuven, Belgium.

9/2012-8/2015 (3 years) Academy of Finland Postdoc. Univ. Helsinki & Wageningen (Netherlands).

11/2010-1/2011 (3 months) European Bioinformatics Institute EBI, UK. Visiting scholar.

7/2002 (1.5 months) Croatian Meteorological Institute, Zagreb, Croatia. Summer trainee.

6/2001-8/2001 (3 months) CERN, Geneva, Switzerland. Research trainee.

9-10/2000 (2 months) Dakshinayan, Bihar, India. Volunteering teacher in a rural village.

Fellowships and awards in the last 5 years *Major awards:* Academy of Finland Research Fellow (1.14Me; 9/2016-8/2021); 2017 Open Science award by Ministry of Education and Culture for Open Knowledge Finland Open Science work group, where I am founding member, first coordinator, and active contributor.

Supervision of graduate students and research fellows PI in University of Turku. Primary supervisor for 2 PhD students; co-supervisor for 2 postdocs and 4 PhD students. Graduated (co-instructor): 2 PhD students (both with distinction).

Community service

2018- Editorial board. Frontiers in Microbiology (2019-) & Versus Journal (2018-).

12/2016 (Int'l) Conference Philosophy and History of Open Science. Organizing committee.

3/2018 Digital Humanities in the Nordics. Program committee (Open Science chair).

9/2018 European Conference Machine Learning & Knowledge Discovery. Program committee.

9/2017 European Conference Machine Learning & Knowledge Discovery. Program committee.

2013-15 Founder & coordinator. Open Knowledge Finland ry. Open Science Work Group. Finland.

2009-10 Board member, PR & vice president. Society for Bioinformatics. Finland.

Bibliographic information 60+ peer-reviewed publications; h-index 20; 2000+ citations; 150+ co-authors; 80+ academic presentations and workshops in 15+ countries. Developer of 10+ mature open research software projects (bioinformatics, machine learning, open data) with altogether tens of thousands of annual downloads.