

January 2019

CV of Professor ERIK PALMGREN (brief version)

Personal Data

Complete name: Erik Henrik Palmgren
Date and place of birth: 3 January, 1963, Nederluleå, Sweden

Current affiliation. Matematiska institutionen, Stockholms universitet 106 91 Stockholm, Sweden. WWW: <http://staff.math.su.se/palmgren/>

1. **Higher education degree.** Master degree in computer science, Uppsala Univ 1988.
2. **Doctoral degree.** FD in Mathematics, Uppsala Univ, May 8, 1991. Thesis title: *On fixed point operators, inductive definitions and universes in Martin-Löf type theory*. Supervisor: Viggo Stoltenberg-Hansen.
3. **Docent competence.** Docent in mathematical logic at Uppsala University 1994.
4. **Postdoc visits.** University of Amsterdam Jan. – June 1992. Ludwig-Maximilians University München, Oct. – Dec. 1995.
5. **Current position.** Professor of mathematical logic, Stockholm University, from 2011, 50% research time. Chairman of Stockholm Mathematics Centre.
6. **Former appointments.**
 - NFR's doctoral position in mathematical logic, Uppsala University, 1987 – 1991.
 - Research assistant in mathematical logic, Uppsala University, 1991 – 1996.
 - Assistant, Math. Institut, Ludwig-Maximilians Univ. München, Oct. – Dec. 1995.
 - University lecturer in mathematics, Gothenburg University, Jan. – June 1997.
 - University lecturer in mathematics, Uppsala University, 1997 – 2002.
 - Senior researcher in mathematical logic 2002 – 2008 (financed by VR)
 - Professor of mathematics, specialization in math. logic, Uppsala Univ., 2003 – 2011.
 - Research Fellow, Swedish Collegium for Advanced Study, Uppsala Jan. – June 2009.
 - Vice director of Stockholm Mathematics Center (2013-2015).

8. Supervision of PhD-students and Postdocs. Students supervised to completion of PhD:

Johan Granström 2009 (now at Google, Zürich), Anton Hedin 2010 (now at Jeppesen Systems, Göteborg), Olov Wilander 2011 (now at Google, Zürich), Christian Espindola 2016 (now postdoc at Masaryk University, Brno), Håkon Gylderud Robbestad 2017 (now postdoc at Bergen University), Jacopo Emmenegger 2019.

Two students are currently doing their PhD under my supervision.

Postdocs supervised:

Richard Garner 2006 – 2008 (now Senior Lecturer, Macquaire Uni., Sydney)
Henrik Forssell 2013 – 2014 (now Lecturer at Drammen's Høgskole)
Peter LeFanu Lumsdaine 2014 – 2016 (now Assistant Professor, Stockholm Uni.)
Guillaume Brunerie 2018 –

9. Other information with relevance to the application

Memberships.

- Member of the Royal Society of Sciences in Uppsala (KVS).
- Member (2012-2017) of the Swedish National Committee for Logic, Methodology and Philosophy of Science
- Member (2012-2017) Swedish National Committee for Mathematics (both committees of the Royal Academy of Sciences).

Awards.

- Bjurzon's prize 1991 for distinguished dissertation, Faculty of Mathematics and Sciences, Uppsala University.
- Wallenberg prize awarded by the Swedish mathematical society 2000.

Editorial Board. Member of the editorial board of *Journal Logic and Analysis*.

Scientific organization committees.

- Member of the scientific organization committee at Institute Mittag-Leffler Fall 2009 (Mathematical Logic: Model Theory and Set).
- Organizer or co-organizer of nine scientific symposia and workshops.
Chairman of organization and programme committee of a larger conference (100+ participants): Philosophy and Foundations of Mathematics: Epistemological and Ontological Aspects, SCAS, Uppsala, 5-9 maj 2009.
Co-chairman of the conference series Logic in Stockholm 2017, 7 – 24 August. (400+ participants).

Publications. 50 publications in refereed journals, 10 publications in conference proceedings or as book chapters, 2 edited books, 2 edited special journal issues. (Citations : Math Reviews: 269. Google Scholar : > 500)

Evaluation of Grant Proposals Evaluation of grant application for research founding bodies in Sweden (NFR, TFR, VR, KVA), the Netherlands (NWO) and UK (EPSRC), and moreover for U.S.-Israel Binational Science Foundation, National Science Foundation and the Academy of Finland.

Invited conference talks

- Plenary speaker at Logic Colloquium in Nijmegen, 2006.
- Invited speaker workshop I.H.P. Paris, 2014.
- Invited speaker at 25 other conferences. Lecturer at 6 summer schools.

International Engagements. Member of the executive board of the European Assoc. for Computer Science Logic (1997/1998).

Member of the steering committee of Research Networking Programme INFITY supported European Science Foundation 2009-2014.

Degree committee work. Member of degree committee for 10 PhD theses and external examiner for two PhD theses.

Grants. Project grants from Swedish research councils TFR, NFR and VR.

Latest: 2015 VR project grant for 4 years, totally 2.8 MSEK.

Marie Curie IRSES grant (projects CONSTRUMATH, CID, CORCON: Constructive mathematics, proof and computation) for staff exchange with Japan and New Zealand. In cooperation with other universities in EU.

Scientist-in-Charge for a 2 year Marie Curie Intra European Fellowship (project NEAL-TYPE) designated for Richard Garner, 2006.