

Curriculum Vitae
24.2.2017

Casimir Anton Lindfors

Born March 3, 1987, in Espoo, Finland

CONTACT INFORMATION

Department of Mathematics and Systems Analysis,
P.O. Box 11100, FI-00076 Aalto University, Finland
Telephone: +358503830061
E-mail: casimir.lindfors@aalto.fi

EDUCATION

6/2013	Master of Science in Technology, major in mathematics, minor in systems analysis, GPA 4.83/5, Aalto University Thesis title: Regularity of Minimizers Thesis advisor: PhD Tuomo Kuusi, Aalto University Thesis supervisor: Prof. Juha Kinnunen, Aalto University
1/2012	Bachelor of Science in Technology, major in mathematics, minor in systems analysis, GPA 4.77/5, Aalto University Thesis title: Satunnaiskävelyn yhteys harmonisiin funktioihin (Connection between random walk and harmonic functions) Thesis advisor: PhD Mikko Parviainen, Aalto University Thesis supervisor: Prof. Juha Kinnunen, Aalto University
5/2008	Music Institute level degree, Juvenalia Music Institute
6/2006	High school graduate, Tapiola High School

CURRENT POSITION

8/2013–	Ph.D. student, Aalto University School of Science and Technology, Department of Mathematics and Systems Analysis
---------	--

WORK EXPERIENCE

6/2012–7/2013	Research assistant, Aalto University School of Science and Technology, Department of Mathematics and Systems Analysis
9/2011–5/2012	Cello teacher, Maininki School
6/2010–7/2010	Research assistant, Aalto University School of Science and Technology, Department of Mathematics and Systems Analysis

LANGUAGE SKILLS

Finnish	Native
English	Fluent
German	Basic
Swedish	Basic

RESEARCH INTERESTS

Elliptic and parabolic nonlinear partial differential equations

GRANTS

2014	Vilho, Yrjö and Kalle Väisälä Foundation, 23 000 €
2015	Vilho, Yrjö and Kalle Väisälä Foundation, 23 000 €

PUBLICATIONS

P. Baroni, C. Lindfors: The Cauchy-Dirichlet problem for a general class of parabolic equations, *Ann. Inst. H. Poincaré Anal. Non Linéaire*,
doi: 10.1016/j.anihpc.2016.03.003

C. Lindfors: Obstacle problem for a class of parabolic equations of generalized p -Laplacian type, *J. Differential Equations*, **261** (2016), pp. 5499-5540

P. Baroni, T. Kuusi, C. Lindfors, J. M. Urbano: Existence and boundary regularity for degenerate phase transitions, *preprint*, arXiv:1702.07159