

## Curriculum Vitae

### 1. FULL NAME AND DATE OF CURRICULUM VITAE

Full name Saksa, Tytti Johanna  
Gender Female  
Date of CV September 1, 2016

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### 2. PERSONAL INFORMATION

Nationality Finland  
Current place of residence Prague, Czech Republic  
Institutional Address Žitná 25, Office 101  
115 67 Praha 1  
Czech Republic  
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Phone (work) +420 222 090 703

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### 3. EDUCATION

December 20, 2013 Doctor of Philosophy, University of Jyväskylä,  
Department of Mathematical Information Technology.  
Major subject: Mathematical Information Technology.

December 21, 2009 Master of Science, University of Jyväskylä,  
Department of Mathematics and Statistics.  
Major subject: Mathematics

April 09, 2008 Bachelor of Science, University of Jyväskylä,  
Department of Mathematics and Statistics.  
Major subject: Mathematics

May 6, 2015 Pedagogical Studies for Teachers ( 904 ), University of Jyväskylä,  
Faculty of Education, Department of Educational Sciences.

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### 4. CURRENT POSITION

September 1, 2016 – August 31, 2018  
Postdoc, Institute of Mathematics of the Czech Academy of Sciences, Department  
of Constructive Methods of Mathematical Analysis (CMMA)

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## 5. PREVIOUS WORK EXPERIENCE

Period	Position and Institution
January 1, 2014 – August 31, 2016	Postdoctoral researcher, University of Jyväskylä, Department of Mathematical Information Technology.
January 1, 2011 – December 31, 2013	Grant researcher, Doctoral student, University of Jyväskylä, Dpt of Math. Inf. Tech., Granted by the Jenny and Antti Wihuri Foundation
February 1, 2010 – December 31, 2010	Doctoral student employment, University of Jyväskylä, Dpt of Math. Inf. Tech.
November 1, 2009 – January 31, 2010	Research assistant, University of Jyväskylä, Dpt of Math. Inf. Tech.

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## RESEARCH VISITS

- May 22, 2014 – June 19, 2014 Visiting postdoctoral researcher at Computational Technology Laboratory, School of Computer Science and Communication, KTH Royal Institute of Technology, Stockholm, Sweden (Prof. Johan Hoffman), Supported by the Ella and Georg Ehrnrooth Foundation
- April 21, 2013 – May 31, 2013 Visiting doctoral student at Computational Technology Laboratory, KTH Royal Institute of Technology, Stockholm, Sweden (Prof. Johan Hoffman), Supported by the Academy of Finland, grant no. 140221 (PI P. Neittaanmäki)
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## TEACHING EXPERIENCE

Involvement in curriculum planning and the implementation of courses (in Finnish):

- Undergraduate Seminar, Mathematical Information Technology, Instructor, 3 ECTS, Subject studies.
  - January 11, 2016 – May 20, 2016
  - January 13, 2015 – May 19, 2015
- Introduction to Mathematical Computing, Adjunct instructor, 4 ECTS, Basic studies.
  - January 11, 2016 – May 16, 2016
  - October 29, 2012 - May 17, 2013
- Preliminary Course in Mathematics, Adjunct instructor, 5 ECTS, General studies, September 8, 2009 – November 25, 2009

Bachelor's theses supervised: 26 theses.

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## 6. RESEARCH GRANTS AND SCHOLARSHIPS

Year of acknowledgement	Amount and purpose of use	Granting entity
2013	2 000 EUR Research visit at KTH, Stockholm	Ella and Georg Ehrnrooth Foundation
2012	22 000 EUR Doctoral thesis work	Jenny and Antti Wihuri Foundation
2011	21 000 EUR Doctoral thesis work	Jenny and Antti Wihuri Foundation
2010	21 000 EUR Doctoral thesis work	Jenny and Antti Wihuri Foundation

## 7. SCIENTIFIC AND SOCIETAL IMPACT OF RESEARCH

Scientific publications include 1 monograph, 15 peer-reviewed scientific articles, 2 non-refereed scientific articles, 11 publications intended for professional communities, and a doctoral dissertation (article).