

# Curriculum Vitae

Olli I. Heimo

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## 1 FULL NAME AND DATE

Name: Heimo, Olli Ilmari  
Gender: Male  
Date of this CV: 30.1.2019

## 2 DATE AND PLACE OF BIRTH, NATIONALITY, CURRENT RESIDENCE

Date and place: 29.4.1982 at Naantali  
Citizenship: Finland  
Address: Pormestarinkatu 3D 48, 20750 Turku, Finland

## 3 EDUCATION AND DEGREES AWARDED

*Doctor of Philosophy*, Department of Management, University of Turku.

- ✓ Graduation date: 14.12.2018
- ✓ Major in information systems
- ✓ Doctoral thesis "Icarus, or the Efficient, Economical and Ethical Procurement of Critical Governmental Information Systems".
- ✓ Grade Magna cum laude approbatur (5/7).

*Master of Science*, Department of Information Technology, University of Turku.

- ✓ Graduation date: 27.3.2013
- ✓ Major in information systems
- ✓ Studies in information security
- ✓ Master's thesis "The Challenges and Risks of Electronic Voting".
- ✓ Grade Eximia cum laude approbatur (6/7).

*Bachelor of Science*, Department of Information Technology, University of Turku.

- ✓ Graduation date: 27.3.2013
- ✓ Major in information systems
- ✓ Minor in mathematics
- ✓ Minor in philosophy
- ✓ Bachelor's thesis "Experiments implementations of Electronic Voting".
- ✓ Grade 5/5.

## 4 OTHER EDUCATION AND TRAINING, QUALIFICATIONS AND SKILLS

*Rapid Deployment Trooper*, the Finnish Defense Forces, 2001 – 2002

*Baccalaureate*, Naantalin lukio, 1998 – 2001.

Oriented in mathematics, physics, chemistry, IT and philosophy.

## 5 LINGUISTIC SKILLS

### *Finnish*

- ✓ Mother tongue

### *English*

- ✓ Understanding: C2/C2
- ✓ Speaking: C2/C2
- ✓ Writing: C2

### *Swedish*

- ✓ Understanding: A2/B1
- ✓ Speaking: A2/B1
- ✓ Writing: B1

As described Europass Language Passport self-assessment

## 6 CURRENT POSITION

*Project Researcher*, Department of Management, University of Turku.

- ✓ 1.4.2018 – 31.7.2019

Research career phase: *Post-doctoral researcher*.

## 7 PREVIOUS WORK EXPERIENCE

*Relevant work experience:*

*Project Researcher*, Department of Management and Entrepreneurship, Turku School of Economics, University of Turku.

- ✓ 1.2.2017 – 31.3.2018

*Project Researcher*, Department of Future Technology / Technology Research Center (TRC), University of Turku.

- ✓ 1.7.2015 – 31.1.2017

*Doctoral Student*, Department of Management and Entrepreneurship, Turku School of Economics, University of Turku.

- ✓ 1.7.2014 – 30.6.2015

*Project Researcher*, Business and Innovation Development (BID) unit / Technology Research Center (TRC), University of Turku.

- ✓ 1.4.2013 – 30.6.2014
- ✓ Futuristic History project (25% of time since 1.8.2013)

*Doctoral Student*, Department of Management, University of Turku.

- ✓ 1.8.2013 – 30.6.2014 (75% of time)

*Research Assistant*, Business and Innovation Development (BID) unit, University of Turku

- ✓ May 2011 – March 2013

*IS Specialist*, Turun Minivarasto Oy

- ✓ January 2011 – April 2011.
- ✓ Small enterprise information systems development and upkeep.

*Acting Teacher*, Department of Management, University of Turku

- ✓ January 11th 2011– February 28th 2011.



- ✓ Partly responsible on courses Databases I and Knowledge Work.

*Research Assistant*, Department of Management, University of Turku

- ✓ August-December 2010.
- ✓ Research on eGovernment systems, teaching and web-maintenance.

*Software Developer*, University of Turku

- ✓ July 2011 and May 2007 – August 2007.
- ✓ Designing and implementation in Electronic Personal Study Plan Project

*Student Councilor*, Department of Information Technology, University of Turku

- ✓ January 2007 – May 2010.
- ✓ Responsible for counseling 1st to 3rd year students, promoting the faculty and web-maintenance.

*Acting Teacher*, Department of Information Technology, University of Turku

- ✓ November 2008 – December 2008.
- ✓ Partly responsible on the Basic course on Algorithms and Programming.

*Various positions in summer jobs*

- ✓ 1997 – 2006
- ✓ E.g. construction worker, customer service, delivery man, storage manager.

## **8 RESEARCH FUNDING AS WELL AS LEADERSHIP AND SUPERVISION**

*Project funding:*

Project:	Miracle
Source:	TEKES
Period:	1.1.2015-31.12.2016
Budget:	~ 1 000 000 €
Role:	Participated in writing of the application

Project:	Futuristic History
Source:	TEKES
Period:	1.1.2013-31.12.2014
Budget:	522 000 €
Role:	Main writer of the application

*Supervision of undergraduate students:*

- ✓ Student councillor
- ✓ 4 years of undergraduate counselling
- ✓ M.Sc. thesis supervision
- ✓ 2 completed
- ✓ B.Sc. thesis supervision
- ✓ 1 completed

## **9 MERITS IN TEACHING AND PEDAGOGICAL COMPETENCE**

*Teaching experience*

- ✓ TJ1/LOG14 Enterprize Information Systems, SAP-teacher, Autumn 2018
- ✓ TJ15 ICT Infrastructure, Lecturer, January – February 2015 & 2014
- ✓ Knowledge Work, TA, 2 occasions
- ✓ Databases I, TA, 3 occasions
- ✓ Basic-level programming, TA, 2 occasions
- ✓ NOKIA Bridge –program, teacher and TA 2012, 7 instances.

*Involvement in curriculum planning (higher level):*



- ✓ 3½ years as a student councillor
- ✓ 6 years as a member of a department board.
- ✓ 3 years as a member of a faculty board.
- ✓ Member of Education Renewal Project in spring 2005

#### *Involvement in curriculum planning (teaching level):*

- ✓ Developed and tested a new demonstration system for the course Knowledge work with Professor Markku I. Nurminen & Lecturer Kai K. Kimppa

### **10 OTHER ACADEMIC MERITS**

#### *Programme Committee memberships:*

- ✓ Programme Committee chair, Seminar on IT-Ethics, 11<sup>th</sup> – 12<sup>th</sup> October 2018, Turku, Finland
- ✓ Programme Committee member, Ethicomp 2018, Sopot, Poland, 24<sup>th</sup>-26<sup>th</sup> September 2018
- ✓ Programme Committee member, Human Choice and Computers 13 (HCC13), Poznan, Poland, 21<sup>st</sup>-23<sup>rd</sup> September, 2018.
- ✓ Programme Committee member, Seminar on IT-Ethics, 5<sup>th</sup> – 6<sup>th</sup> October 2018, Turku, Finland
- ✓ Programme Committee member, CEPE/ Ethicomp 2017, Turin Italy, June 5<sup>th</sup> – 8<sup>th</sup>.
- ✓ Programme Committee member, Human Choice and Computers 12 (HCC12), September 7<sup>th</sup> – 9<sup>th</sup> 2016, Salford, UK.
- ✓ Programme Committee member, Ethicomp 2015, Leicester, UK, September 7<sup>th</sup> – 9<sup>th</sup>.
- ✓ Programme Committee member, ARea '15 Augmented Reality in Culture & Travel, 4<sup>th</sup> national augmented reality conference of Finland.
- ✓ Programme Committee member, Human Choice and Computers 11 (HCC11), June 30<sup>th</sup> – July 1<sup>st</sup>, Turku, Finland.

#### *Membership of scientific societies:*

- ✓ Founding member of IFIP WG 9.10 on ICT Uses in Peace and War
- ✓ Member of IFIP WG 9.2 on Social Accountability and Computing.
- ✓ Secretary of IFIP SIG 9.2.2 Special Interest Group on Framework on Ethics of Computing.
- ✓ Member of FIPA (TIVIA ry) work group for ethics in ICT

#### *Positions in scientific and scholarly journals:*

- ✓ Editorial Review Board member, International Journal of Cyber Warfare and Terrorism.

#### *Other scientific positions of trust:*

- ✓ Member of ETHIComp conference series steering committee 2014-2018

### **11 SCIENTIFIC AND SOCIETAL IMPACT OF RESEARCH**

#### *Total number of publications:*

- ✓ 44 scientific.

#### *Artistic works:*

- ✓ Co-author of TYRMY Calendar project for year 2015
- ✓ Co-author of TYRMY Calendar project for year 2014
- ✓ Editor of Digit ry's songbook Urho Matti: The Greatest Bits



## **12 POSITIONS OF TRUST IN SOCIETY AND OTHER SOCIETAL MERITS**

### *Former positions of trust:*

- ✓ Deputy member of faculty council, Faculty of Mathematics and Natural Sciences,
  - January 2007 – May 2010.
- ✓ Member of Department council, Department of Information technology,
  - September 2005 – May 2010
- ✓ Deputy member of department council, Department of Information Technology
  - May 2005 – August 2005
- ✓ Member of Education Renewal Project, Department of Information Technology
  - Spring 2005
- ✓ Various positions of trust in trade union and student organizations.

### *Military rank:*

- ✓ Jaeger (rapid deployment spec. ops.)