

## CURRICULUM VITAE

### 1. FULL NAME AND DATE

Name: Mari Kaarina Vaattovaara  
Date of birth: 19 January 1967, Helsinki  
Date of CV: 14 March 2018



### 2. EDUCATION

- 1998 **Doctor of Philosophy** in Applied Geography, University of Oulu, Finland.  
*Dissertation: Pääkaupunkiseudun sosiaalinen erilaistuminen – ympäristö ja alueellisuus. (Residential differentiation within the metropolitan area of Helsinki, Finland – Environment and Spatiality).*
- 1994 **Licentiate of philosophy** in Geography, University of Oulu, Finland.  
*Thesis: The relationship between the natural environment and the spatial structure of a city.*
- 1993 **Master of Science** in Landscape Architecture (with honours), University of Wisconsin-Madison, USA.
- 1991 **Master of Science** in Geography, University of Oulu, Finland.

#### **Executive Education**

2016 Aalto JOKO, Aalto University Executive Education.

#### **Adjunct professorships**

- 2000-2002 **Title of Docent**, Geoinformatics, University of Helsinki, Finland.  
2000 - **Title of Docent**, Applied Geography and Urban Studies, University of Oulu, Finland.

### 3. CURRENT POSITIONS

- 2002 - **Professor in Urban Geography**, University of Helsinki, Finland.  
2014 - **External Research Fellow**, Centre for Research and Analysis of Migration, University College London, UK.

#### **Current positions of trust**

- 2014 - **Member of the Supervisory Board**, Hypo Mortgage Society Finland.  
(Hypoteekkiyhdistyksen hallintoneuvoston jäsen)
- 2013 - **Member** of Asuntosäätiö Committee.  
(Asuntosäätiön valtuuskunnan jäsen)

### 4. PREVIOUS WORK POSITIONS

- 2014-2017 **Vice-Dean** (External Relations), Faculty of Science, University of Helsinki, Finland.  
2017 **Vice Head**, Department of Geosciences and Geography, University of Helsinki, Finland.  
2015- 2017 **Head** of Division of Urban Geography and Regional Science, Department of Geosciences and Geography, University of Helsinki, Finland.

- 2001-2002 **Research Professor** (acting), Urban Research Department, City of Helsinki, Finland.
- 1998- 2000 **Senior Researcher**, Urban Research Department, City of Helsinki, Finland.
- 1995-1998 **Researcher**, Department of Geography, University of Oulu, Finland.
- 1993-1994 *Teaching assistant (part time)* at the Tampere University of Technology, Department of Architecture (teaching landscape architecture).
- 1991-1993 *Research and postgraduate studies* at the University of Wisconsin-Madison, USA, Department of Landscape Architecture, (funding from the Academy of Finland).

### **Visiting Scholarships**

- 2014 **Visiting Scholar**, University of Columbia, New York, USA. (6 months)
- 2012 **Honorary Associate**, University of Madison-Wisconsin, USA. (2 months)

### **5. AWARDS AND RECOGNITIONS**

- 2016 **Member of Finnish Academy of Science and Letters**, Section of the Humanities.
- 2016 The Order of the White Rose of Finland, **Knight First Class**.  
(Suomen Valkoisen Ruusun I luokan ritarimerkki)
- 2015 **Medal of Honour** of the city of Helsinki (Kultainen Helsinki-mitali).  
*-The highest medal given by the City of Helsinki*
- 2014 Ragnar Hult **Medal of Honour** by the Geographical Society of Finland.  
*-Given for urban geography and societal impact of research.*
- 2013 **Snellman Award** from the University of Helsinki.  
*-The award is given for meritorious work in disseminating academic and scientific knowledge. In selecting the award winner, special attention will be given to work that has considerably promoted the public's recognition of the research carried out at and the main goals of the university.*
- 2012 **Invitation by the Prime Minister** of Finland to Act as one of the 10 editors for the Future Foresight of Finland.
- 1993-1994 The **certificate of honour** for excellence in the study of landscape architecture 1993-1994, American Society of Landscape Architects.

### **6. RESEARCH LEADERSHIP AND APPLIED FUNDING**

(Selected research funding; approximately 7 million euros in total)

- Funding for Urban Studies and Planning postdoc research by **Mayors and the cities of the Helsinki metropolitan area 2018-2023 (2,7 million euros)**.
- Nordic welfare states and the dynamics and effects of ethnic residential segregation, Principal Investigator (PI) and the Chair of the project. 2010- 2014. **The NORFACE Research Programme on Migration. (2 million euros)**.
- The Accommodating Creative Knowledge: Competitiveness of European Metropolitan Regions within the Enlarged Union (ACRE). The head of the Finnish team. 2006 – 2010. **EU- FP7 Integrated Project (500 000 euros)**.  
Coordinator: Prof. Dr. Sako Musterd, Amsterdam Research Institute for Metropolitan and International Development Studies.
- Knowledge/Power in Urban development, Chair Kimmo Lapintie Aalto, PI of the project 2007 – **2010 Academy of Finland (200 000 euros)**
- Neighbourhood effect and social differentiation, Chair of the project. 2005-2008. **Academy of Finland (500 000 euros)**.

New urban poverty and the renovation of prefabricated high-rise suburbs. PI of the project. 2012-2015. **Academy of Finland (500 000 euros).**

Asukas- ja asiakaslähtöiset kaupunkiympäristöjen turvallisuusratkaisut, Leader of a sub-project. 2012-2014 with VTT. **TEKES (200 000 euros).**

Ekotehokkaasti uudistuva yhdyskunta – ECODRIVE. Joint project with VTT. 2009- 2010 **TEKES (200 000 euros).**

SYREENI - Research program of the Academy of Finland on marginalization, inequality and ethnic relations in Finland (SYREENI) - project Finnish Slum? On the spatial accumulation of deprivation and ethnic minorities. Responsible researcher. 2000 - 2003. **Academy of Finland.**

## **7. LEADERSHIP IN EDUCATION**

2018 - **Member** of Urban Studies & Planning Master's Programme Board, Aalto University.

2017 - **Head** of the Master's Programme in Urban Studies and Planning (University of Helsinki).

2014-2017 **Member of the Board** of the Doctoral School in Environmental, Food and Biological Sciences (YEB) at the University of Helsinki.

2013-2017 **Vice Head** and Member of the Board in DENVI Doctoral Program in interdisciplinary environmental sciences.

2011-2015 **Vice Head** of Finnish nationwide multidisciplinary doctoral programme RYM-TO. *-Doctoral Programme is funded through the Academy of Finland and the Ministry of Education and Culture, with about 80 professors from diverse areas of the built environment.*

2006-2011 **Head** of the national Graduate School of Housing Studies and Social Change with 10 professors involved.

### **Supervised doctoral dissertations**

2018 Mr. Miika Norppa (in pre-examination)

*Thesis: "Eurooppalaisen kaupungin ja sen keskusta-alueen historiallinen kehittyminen tilallis-fyysisen rakenteen ja toimintojen näkökulmasta - tapaustutkimuksena Helsinki."*

2018 Mr. Mats Stjernberg (in pre-examination)

*Thesis: "Concrete suburbia: Suburban housing estates and socio- spatial differentiation in Finland."*

2017 Ms. Heli Ponto

*Thesis: "Young people's everyday lives in the city: living and experiencing daily places."*

2016 Ms. Annika Airas

*Thesis: "Historical distinctiveness in the changing built environment: Redevelopment of former woodworking waterfronts."*

2015 Ms. Elina Eskelä

*Thesis: "Housing talent: Residential satisfaction among skilled migrants in the Helsinki metropolitan area."*

2013 Ms. Venla Bernelius

*Thesis: "Eriytyvät kaupunkikoulut: Helsingin peruskoulujen oppilaspuhjan erot, perheiden kouluvalinnat ja oppimistuloksiin liittyvät aluevaikutukset osana kaupungin eriytymiskehitystä."*

2012 Mr. Rami Ratvio

*Thesis: "Elämää keskustassa ja kaupunkiseudun reunoilla. Urbaani ja jälkiesikaupungillinen elämäntyyli asumisen valinnoissa ja arkiliikkumisessa Helsingin seudulla."*

2011 Ms. Katja Vilkkama

*Thesis: "Yhteinen kaupunki, eriytyvät kaupunginosat?: Kantaväestön ja maahanmuuttajataustaisten asukkaiden alueellinen eriytyminen ja muuttoliike pääkaupunkiseudulla."*

2011

Ms. Hanna Dhalmann

*Thesis: "Yhden uhka, toisen toive? Somaliin ja venäläisten asumistoiveet etnisen segregatiokehityksen valossa."*

## **8. EXPERT TASKS, EVALUATIONS AND STATEMENTS IN FILLING ACADEMIC POSTS**

- External evaluator* for Professor in Land Use Planning, Aalto University, 2017.
- Member of evaluation committee* for Professor in Urban Design Practices, Aalto University, 2017.
- External evaluator* for Two Professorships in Educational Science University of Helsinki, 2017.
- External evaluator* for Title of Docent in Geography, University of Eastern Finland, 2017.
- External evaluator* for Title of Docent in Educational Science University of Turku, Finland, 2017.
- Member of Dissertation Examination Committee*, University of Uppsala, Sweden, 2016.
- External evaluator* for Professorship in Environmental Policy, University of Helsinki, 2016.
- External evaluator* for Lecturer in Geography, University of Eastern Finland, 2015.
- External evaluator* for Lecturer in Real Estate Economics, Aalto University, 2015.
- External evaluator*, Joint Programming Initiative Urban Europe's call Making Cities Work (MCW) European Science Foundation (ESF).
- *External evaluator*, The Portuguese Foundation for Science and Technology (FCT), The Shota Rustaveli National Science Foundation.
- Examiner* of doctoral thesis by Mr. Seppo Lampinen of the University of Tampere, Finland, 2015.
- Examiner* of doctoral thesis by Mr. Jarkko Rasinkangas of the University of Turku, Finland, 2013.

## **9. OTHER ACADEMIC MERITS**

### **Scientific positions of trust and administration**

- 2017 - Member of National Land Survey Advisory Board, National Land Survey of Finland.
- 2017 - Vice Member of the Board of Directors of the Alfred Kordelin Foundation
- 2010-2013 Member of Board, International Design Foundation, Finland.
- 2007 - Member of Board International Federation for Housing and Planning.

### **Membership in scientific societies**

- 2017 - **Member of the Editorial board**, Yhteiskuntapolitiikka (JUFO 2), Finland.
- 2005, 2017 **Representative and vice representative** of Helsinki in the National Chapter of International Geographical Union.
- 2010 - **Elected Contributing Member** Geographical Society of Finland.
- 2006-2008 **Vice President**, Housing and Planning Association in Finland (SFHP).
- 2000-2003 **President**, Finnish national geographic information system association (PROGIS).
- 1996-1999 **Member of Board**, Finnish National Geographic Information System Association.
- 1992-1993 **Founding member** of Student Chapter Association of American Landscape Architects Wisconsin-Madison Student Chapter.
- 1988 **Member of Board**, University of Oulu student union, Secretary of International Division.

### **Scientific and societal impact of research**

- Google Scholar: Number of citations 842, h-index 16.*
- Tens of appearances in TV, radio and newspapers (examples from year 2018)*

- Finnish Parliament, Audit Committee – Expert opinion and written statement
- Finnish Parliament, Commerce Committee – Written statement
- TV news, radio news, several newspaper interviews and commentaries (10 appearances)