

## CURRICULUM VITAE

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### **Jouni Antero Tuominen**

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Place of residence: Helsinki

Date and place of birth: 08.11.1981, Mäntsälä

Citizenship: Finnish, Gender: male



### **Education**

- D.Sc. (Tech.), Aalto University School of Science, 2011–2017  
Doctoral Programme in Science  
Research field: Media Technology (32 cr), Scientific Practices and Principles (8 cr)  
Dissertation: Ontology Services for Knowledge Organization Systems (pass with distinction)  
Helsinki Doctoral Programme in Computer Science, adjunct position
- M.Sc., University of Helsinki, 2001–2010  
Major subject: Computer Science (65 cu + 106 cr)  
Minor subjects: Mathematics (15 cu), Organization and Management (16 cu), Marketing (16 cu)  
Master's thesis: Easily integrable ontology services on the semantic web (laudatur)
- Matriculation Examination, Helsingin normaalilyseo Upper Secondary School, 1997–2000

### **Academic work experience**

- Postdoctoral Researcher, Helsinki Centre for Digital Humanities (HELDIG), University of Helsinki, 2017–
- Doctoral Candidate, Case Law subproject (Linked Data Finland) leader, Semantic Computing Research Group (SeCo), Aalto University, Department of Computer Science, 2012–2017
- Project Researcher, Ontology Services subproject (FinnONTO) leader, Semantic Computing Research Group (SeCo), University of Helsinki, Department of Computer Science, 2010–2011
- Research Assistant, Semantic Computing Research Group (SeCo), University of Helsinki, Department of Computer Science, 2007–2010

### **Teaching experience**

- Lecturer, Aalto University School of Science, Department of Computer Science  
Semantic Web, 2016–
- Author of learning material for the Linked Data School online course, 2015–2017
- Master's Thesis Supervisor, Aalto University School of Science, Department of Computer Science, 2012–, 6 graduated students
- Bachelor's Thesis Supervisor, Aalto University School of Science, Department of Computer Science, 2010–, 3 graduated students
- Course Assistant, Aalto University School of Science, Department of Computer Science  
Semantic Web, 2015  
Information Retrieval, 2012  
Web Services, 2011  
XML-based Description Languages, 2007–2009

### **Research project experience**

- Finnish Archaeological Finds Recording Linked Open Database, Academy of Finland, 2017–
- Mapping Manuscript Migrations, T-AP Digging into Data Challenge, 2017–
- Semantic Web Publications – Texts as Data Services, Tekes, 2016–
- Cultures of Knowledge, The Andrew W. Mellon Foundation, 2015–
- Semantic Finlex, Ministry of Justice and Ministry of Finance, 2015–
- National Gazetteer of Historical Places, Finnish Cultural Foundation, 2015–2016
- Linked Open Data Science Service, Ministry of Education and Culture, 2015–2016
- Linked Data Finland, Tekes, 2012–2014

- ENVIROFI, EU FI-PPP, 2011–2013
- SMARTMUSEUM, EU FP7, 2008–2010
- MedIEQ, EU, 2006–2008
- National Semantic Web Ontology Project in Finland (FinnONTO), Tekes, 2003–2012

#### **Committee memberships / Evaluation experience**

- Future Internet journal, MDPI, 2018
- International Workshop on Semantics in the Deep: Semantic Analytics for Big Data (SEDSEAL 2018), Member of the Programme Committee
- Digital Humanities in the Nordic Countries (DHN 2018), Member of the Organising Committee, Reviewer
- The Eleventh International Conference on Advances in Semantic Processing (SEMAPRO 2017), Member of the Programme Committee
- Knowledge and Information Systems journal, Springer, 2017
- Identifier Practices in the Public Administration working group, Ministry of Finance, 2017, Member
- Digital Humanities in the Nordic Countries 2nd Conference 2017, Reviewer
- Digitisation of the Names Archive project, Institute for the Languages of Finland (Kotus), 2015–2017, Vice member of the Support group
- International Conference on Legal Knowledge and Information Systems (JURIX 2014), External Reviewer
- Semantic Web journal, IOS Press, 2014–2015
- Earth Science Informatics journal, Springer, 2014
- OnTheMove 2013 9th International Workshop on Ontology Content (OnToContent 2013), Member of the Programme Committee
- OnTheMove 2012 8th International Workshop on Ontology Content (OnToContent 2012), Member of the Programme Committee
- ISWC 2011 Workshop on Ontologies come of Age in the Semantic Web (OCAS 2011), Member of the Programme Committee
- Evaluation of the application "Terms Used in Bionomenclature" (<http://bionomenclature-glossary.gbif.org>) for the Global Biodiversity Information Facility organization, 2010
- ESWC 2010 Workshop on Ontology Repositories and Editors for the Semantic Web (ORES 2010), Member of the Programme Committee

#### **Presentations in conferences and research visits**

- Digital Humanities in the Nordic Countries (DHN 2018), Finland
- Biographical Data in a Digital World 2017, Austria
- Research visit (2 weeks), University of Oxford, United Kingdom, 2017
- Research visit (2 weeks), University of Oxford, United Kingdom, 2016
- COST Action IS1310 Reassembling the Republic of Letters, Annual Conference, Poland, 2016
- COST short term scientific mission (2 weeks), University of Oxford, United Kingdom, 2016
- International Semantic Web Conference, 2015, United States
- International Conference on Knowledge Capture, 2015, United States
- International Conference on Legal Knowledge and Information Systems 2014, Poland
- Extended Semantic Web Conference 2013, France
- Extended Semantic Web Conference 2011, Greece
- Extended Semantic Web Conference 2010, Greece
- XML Finland 2009, Finland
- European Semantic Web Conference 2009, Greece
- European Semantic Web Conference 2008, Spain

#### **Grants**

- European Cooperation in Science and Technology (COST), short term scientific mission grant, University of Oxford, 2016
- Helsinki Doctoral Programme in Computer Science, travel grant, K-CAP and ISWC conferences, 2015

- KAUTE Foundation, encouragement grant for doctoral thesis, 2015
- Finnish Cultural Foundation, working grant for 10 months in the working group "National Gazetteer of Historical Places", 2015
- Helsinki Doctoral Programme in Computer Science, travel grant, JURIX conference, 2014
- Finnish Cultural Foundation, working grant for 12 months for doctoral thesis, 2013

### **Awards**

- Open Data Prize, LODLAM Technical Challenge, 2017 (WarSampo system)
- Best Paper Award, WHiSe workshop, ESWC Conference, 2016 (Linked Death/WarSampo system)
- Open Finland Challenge – Public Services & Active Citizens Track, 2015 (Semantic Finlex)
- Apps4Finland – Open Science and Research challenge prize, 2014 (LDF.fi service)
- Apps4Finland – Data Refinement challenge prize, 2014 (LDF.fi service)
- Scholarship for completing the theoretical studies for the doctoral degree, Aalto University, 2012
- Master's thesis Award, The Finnish Society for Computer Science, 2010
- World Summit Award Mobile 2010 – m-Tourism & Culture, 2010 (Smartmuseum application)
- Apps4Finland – Community Application Track, 1st prize, Finnish Society of Web Democracy, 2010 (DataSuomi application)
- Acknowledgement for distinguished master's thesis, University of Helsinki, Faculty of Science, 2010

### **Language abilities**

- Finnish – mother tongue
- English – fluent
- Swedish – satisfactory
- German – elementary

### **Hobbies and recreational activities**

- digital games
- enjoying rock music
- pilates/yoga
- reading, beat literature