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## Kvalifikationer

**Forskningsledare (Principal Investigator)**

Tidsperiod : 22.10.2015 - \* i

**Forskningsledare (Principal Investigator)**

Tidsperiod : 17.12.2015 - \* i Socialpolitik

**Forskningsledare (Principal Investigator)**

Tidsperiod : 10.05.2016 - 25.08.2021 i Socialpolitik

## Forskningsoutput

**The limits of collaborative governance: The role of inter-group learning and trust in the case of the Estonian "Forest War"**  
Vihma, P. & Toikka, A., sep 2021, I: Environmental Policy and Governance. 31, 5, s. 403-416 14 s.

**Aihemallinnuksen ja klusterianalyysin yhdistäminen aineiston esikäsittelyn ja mallinnuksen valintojen tutkimiseksi**  
Toikka, A., 2021, I: Informaatiotutkimus. 40, 3, s. 142-162 21 s.

**Miten datafikaatio haastaa organisaatiot?**

Toikka, A., 2021, I: Sosiologia. 58, 2

**Energetic voices on social media? Strategic Niche Management and Finnish Facebook debate on biogas and heat pumps**  
Rantala, S., Toikka, A., Pulkka, A. & Jari, L., apr 2020, I: Energy Research & Social Science. 62, 10 s., 101362.

**A Mad Tea Party: Interdisciplinary Communication within Scientific Teams**

La Mere, K. M., Lehtikoinen, A., Toikka, A., Eronen, J. T. & Kuikka, S., 12 sep 2019, (Insänt) I: One Earth.

**The density of electronic gambling machines and area-level socioeconomic status in Finland: a country with a legal monopoly on gambling and a decentralised system of EGMs**

Susanna, R., Toikka, A., Selin, J. & Heiskanen, M., 30 aug 2019, I: BMC Public Health. 19, 7 s., 1198.

**A Big Data View of the European Energy Union: Shifting from 'a Floating Signifier' to an Active Driver of Decarbonisation?**  
Isoaho, K. L. H., Moilanen, F. S. & Toikka, A. I., 2019, I: *Politics and Governance*. 7, 1, s. 28-44 17 s.

**General public reactions to carbon capture and storage: Does culture matter?**

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**Can urban green space encourage physical activity? Results from a Finnish survey**

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**Maximizing bioenergy potential: policy recommendations for Finland**

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**Clustering Finnish Gambler Profiles Based on the Money and Time Consumed in Gambling Activities**

Heiskanen, M. & Toikka, A., jun 2016, I: *Journal of Gambling Studies*. 32, 2, s. 363-377 15 s.

**Comparative socio-cultural analysis of risk perception of Carbon Capture and Storage in the European Union**

Karimi, F., Toikka, A. I. & Hukkinen, J. I., 2016, I: *Energy Research & Social Science*. 21, s. 114-122

**"Big datan" haaste ja uudet laskennalliset tekstiaineistojen analyysimenetelmät: Esimerkkitapauksena aihehallianalyysi tasavallan presidenttien uudenvuodenpuheista 1935-2015**

Semi, P. & Toikka, A. I., 2016, I: *Sociologia*. 53, 1, s. 6-27

**Opportunities and obstacles for CO2 mineralization: CO2 mineralization specific frames in the interviews of Finnish carbon capture and storage (CCS) experts**

Kainiemi, L., Eloneva, S., Toikka, A., Levanen, J. & Jarvinen, M., 1 maj 2015, I: *Journal of Cleaner Production*. 94, s. 352-358 7 s.

**Suomalainen maku: Kulttuuripääoma, kulutus ja elämäntyylien sosiaalinen eriytyminen**

Purhonen, S., Gronow, J., Heikkilä, R., Kahma, N., Rahkonen, K. & Toikka, A., 4 sep 2014, Helsinki: Gaudeamus Helsinki University Press. 461 s.

**Verkostoanalyysi**

Toikka, A., mar 2014, *Polkuja yhteiskuntatieteelliseen ympäristötutkimukseen*. Massa, I. (red.). Gaudeamus

**Coming to grips with scientific ignorance in the governance of endocrine disrupting chemicals and nanoparticles**

Janasik, N. M., Toikka, A., Hukkinen, J. I. & Honkela, T., 2014, I: *Environmental Science & Policy*. 38, s. 154-163 10 s.

**Social Capital and Governance: A social network analysis of forest biodiversity collaboration in Central Finland**

Borg, R., Toikka, A. & Primmer, E., 2014, I: *Forest Policy and Economics*. 50, January 2015, s. 90-97

**The Relation Between Cultural Structures and Risk Perception: How Does Social Acceptance of Carbon Capture and Storage Emerge?**

Karimi, F. & Toikka, A., 2014, I: *Energy Procedia*. 63, s. 7087-7095 9 s.

**The influence of institutions on the development of carbon dioxide storage and utilization applications: carbon mineralization and geological storage**

Toikka, A., 2014, *PROCEEDINGS OF ECOS 2014 - THE 27TH INTERNATIONAL CONFERENCE ON EFFICIENCY, COST, OPTIMIZATION, SIMULATION AND ENVIRONMENTAL IMPACT OF ENERGY SYSTEMS*.

**What is the Socio-political Scaffolding CCS Needs to Thrive? Case Study from Finland**

Toikka, A. I., Kojo, M. & Kainiemi, L., 2014, I: *Energy Procedia*. 63, s. 7119-7124 6 s.

### **Epävarmuus ja nanomateriaalit**

Toikka, A., Hukkinen, J. I. & Janasik, N. M., 2013, I: Tieteessä tapahtuu. 31, 5, s. 52-54

### **Stakeholder Perceptions on Carbon Capture and Storage Technologies in Finland - Economic, Technological, Political and Societal Uncertainties**

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### **Cultural Map of Finland 2007: Analysing Cultural Differences using Multiple Correspondence Analysis**

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### **Governance theory as a framework for empirical research: A case study on local environmental policy-making in Helsinki, Finland**

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### **Nanomaterials in REACH - project report: Roadmapping and Backcasting in a Socio-Ecological System as Risk Governance Tools for NMs and NPs**

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### **Världsrevolutionerande nanorobotar och mera glid i skidorna: nanoteknologins utopier, dystopier och verklighet idag**

Toikka, A., 2011, I: Ikaros. 8, 3, s. 9-10 2 s.

### **Exploring the composition of communication networks of governance: a case study on local environmental policy in Helsinki, Finland**

Toikka, A., 2010, I: Environmental Policy and Governance. 20, 2, s. 135-145 11 s.

### **Technology Roadmapping and Backcasting as tools of Risk Governance of Nanomaterials in a Social-Ecological System**

Toikka, A., 2010, *2nd iNTeg-Risk Conference: New Technologies & Emerging Risks: Dealing with multiple and interconnected emerging risks*. Stuttgart: European Virtual Institute for Integrated Risk Management, s. 458

### **Local networked governance and the environmental policy process—environmental strategy drafts in the City of Helsinki, Finland**

Toikka, A. I., 2009, *Urban Governance in Europe*. BWV Berliner Wissenschafts-Verlag

## **Priser**

### **Hyvän opetuksen palkinto 2015**

Toikka, Arho (!!Recipient), 2015

### **Kanava-tietokirjapalkinto - finalist**

Toikka, Arho (!!Recipient), 2014

## **Projekt**

### **BEST - Bioenergy solutions for tomorrow**

Toikka, A.

01/01/2015 → 31/12/2016