

Personal Details	Name:	Tinja Olenius
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	Mailing address:	Stockholm University, SE-106 91 Stockholm, Sweden
Current Position	Research scientist, Stockholm University, Department of Environmental Science and Analytical Chemistry (ACES) & Bolin Centre for Climate Research	
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Education	2015	Doctor of Philosophy, University of Helsinki Thesis: <i>Cluster population simulations as a tool to probe particle formation mechanisms</i>
	2011	Master of Science, University of Helsinki
	2010	Bachelor of Science, University of Helsinki
		<ul style="list-style-type: none">• Major: Physics• Minors: Theoretical physics, astronomy
Positions Held	Stockholm University, Department of Environmental Science and Analytical Chemistry (ACES) & Bolin Centre for Climate Research	
	2017-	Research scientist, Atmospheric Science Unit
	2015-2017	Post doctoral fellow, Atmospheric Science Unit
	University of Helsinki, Department of Physics	
	2011-2015	PhD student, Computational Aerosol Physics Group, Division of Atmospheric Sciences
	2011	Research assistant, Computational Aerosol Physics Group, Division of Atmospheric Sciences
Research Funding	2018-2019	Project <i>Robust modeling tools for exhaust gas cleaning through gas-to-particle conversion</i> , the ÅForsk Foundation, 488 kSEK (ca. 47 k€), PI
	2012-	Smaller travel grants of a total of ca. 3 k€
Publications	Peer-reviewed papers in international journals	
	<ul style="list-style-type: none">• Total 27 research papers• 8 first-author, 8 second-author, and 1 last-author paper• <i>h</i>-index 13, total >850 citations excluding self-citations (Web of Science, March 2019)	

Book chapters

- 1 first-author book chapter (In: *Physical Chemistry of Gas-Liquid Interfaces*, Elsevier, 2018)

Conference Presentations and Seminars

Presentations in conferences and workshops

- 8 platform presentations
- 11 poster presentations

including presentations in European Aerosol Conference (EAC), International Aerosol Conference (IAC), American Association for Aerosol Research (AAAR) Annual Conference, International Conference on Nucleation and Atmospheric Aerosols (ICNAA), Faraday Discussion, Nordic Society for Aerosol Research (NOSA) Aerosol Symposium

- Invited talk at International Aerosol Modeling Algorithms (IAMA) conference 2017

Positions of Trust

Reviewer for journals

- Atmospheric Chemistry and Physics (2016, 2017, 2018)
- Environmental Science & Technology (2013, 2018)
- Industrial & Engineering Chemistry Research (2019)
- Journal of Aerosol Science (2014)
- Journal of Geophysical Research: Atmospheres (2018)
- Journal of Physical Chemistry A (2014, 2017)
- Nature Communications (2018)
- Physical Chemistry Chemical Physics (2015)

Teaching Experience

Teaching and developing undergraduate and PhD-level courses

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| 2017- | Modeling tools for environmental scientific studies (Modelleringsverktyg för miljövetsenskapliga undersökningar), Stockholm University, Department of Environmental Science and Analytical Chemistry, 7.5 ECTS, undergraduate course, 49 hours |
| 2014 | Formation and growth of atmospheric aerosols, University of Helsinki, Department of Physics, 5 ECTS, PhD course, 25 hours |
| 2011-2013 | Thermal physics (Termofysiikka), University of Helsinki, Department of Physics, 8 ECTS, undergraduate course, 100 hours |

Supervising Experience

Advisor for

- 3 bachelor theses (Paula Hietala 2016, Roope Halonen 2015, Matti Ala-Lahti 2014)
- 1 post doctoral researcher (Dr. Jenni Kontkanen 2017)