

Juha-Matti Huusko
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Curriculum vitae

1. Full name and date
 - Huusko, Juha-Matti Aleksanteri
 - ORCID: <https://orcid.org/0000-0001-8389-6436>
 - gender: man
 - This document has been made 10.2.2021.
2. Date and place of birth, nationality, current residence
 - born: 20.04.1987, Kuhmo, Finland
 - nationality: Finnish
 - current residence: Noljakankaari 38F33, 80140 Joensuu
3. Education and degrees awarded ([certificates](#), [transcript of credits](#))
 - PhD, University of Eastern Finland, mathematics, 6/2017
 - MSc, University of Eastern Finland, *teacher of mathematics and physics*, 9/2013
 - BSc, University of Eastern Finland, 2/2011
4. Other education and training, qualifications, and skills
 - BC driving license, European
 - Excellent IT skills
 1. general programming: MATLAB
 2. webpages: HTML, CSS, Javascript, PHP, Wordpress
 3. typesetting: LaTeX, MathJax, self-made MathJax-editor
 4. visualizations: JSXGraph, TikZ, Three.js ([webpage](#))
5. Linguistic skills
 - Finnish - native
 - English - excellent
 - Swedish - mediocre
 - Bengali - mediocre
 - German – basics
6. Current position
 - university teacher, University of Eastern Finland, 6/2021-5/2022
 - university teacher (20%), University of Eastern Finland, UpTech (Developing mathematics studies for engineering students in UEF. Collaborating with FITech, The Finnish Institute of Technology, and TUN.)
7. Previous work experience
 - hourly paid teacher, University of Eastern Finland, 9/2020-5/2021
 - university teacher, University of Eastern Finland, 8/2019 – 7/2020
 - postdoctoral researcher, University of Eastern Finland, 12/2018 - 7/2019
 - IT support person, University of Eastern Finland, 2/2018 – 12/2018
 - postdoctoral researcher, University of Eastern Finland, 7 - 9/2017
 - early-stage researcher, University of Eastern Finland, 10/2013 - 6/2017 (full time doctoral student, teaching 80 hours per year, funding: UEF doctoral school)
8. Research funding as well as leadership and supervision
 - second supervisor of one doctoral student 9/2021 –
 - travel grant, 2500€, Väisälä, 2019
 - University of Eastern Finland, doctoral school funding 10/2013-6/2017
 - travel grant, 1000€, Oskar Öflunds Stiftelse, CMFT-2017 participation

9. Merits in teaching and pedagogical competence
 - pedagogical studies, teacher of mathematics and physics
 - supervision and evaluation of bachelors' thesis
 - lectures and exercises, 33 ECTS in total: Introduction to Topology, Algebra a, Euclidean geometry, Measure and Integration Theory a, Basic Course in Fourier Analysis, Differential Calculus in Several Variables
 - exercises, 36 ECTS in total: Analysis III, Numerical Analysis, Topology, Complex Analysis a, Introduction to Mathematics and Primitive Analysis
 - creating online courses: Integral calculus (4 ECTS), Basics of Mathematics (5 ECTS, 80%), Linear Algebra a and b (9 ECTS), Basics of Numerical Calculations (3 ECTS), Data and Error Analysis in Natural Sciences (3 ECTS).
 - typesetting of course materials for many courses (e.g. introduction to univalent functions, 120 pages, solutions to exercises in Fourier analysis, 64 pages)
10. Other academic merits
 - Editor-in-chief, Metodologia, a peer-reviewed international journal of methodology, currently rated JUFO1, 2020-
 - Editor-in-chief, UEFDSA newspaper, 2019-
 - Mathematical reviews -reviewer
 - referee for the journal J. Math. Anal. Appl.
 - student tutor (2008, 2009, 2010), speech to new students in mathematics and physics (2015, 2016, 2017)
 - university representation for high school students in Abitour and Abidays
 - working in SciFest science festival (2011, 2012, 2013, 2018)
11. International experience
 - conferences in Joensuu: 2012, 2014, 2015 ([poster](#)), 2016, 2018 ([poster](#))
 - mathematics research seminar in Joensuu, 2013-2+17 (5 talks)
 - Normal families, Würzburg, 5/2015 ([poster](#))
 - Indian Statistical Institute, Chennai Centre (informal visit)
 - CMFT-2017, Lublin, 7/2017 (talk)
 - Analysis Near the Pole, Svalbard, 8/2018 (talk)
 - Chinese-Finnish workshop in complex analysis, Beijing, 8/2017 (talk)
 - New Developments in Complex Analysis and Function Theory, Heraclion 7/2018 ([poster](#))
 - International JSXGraph Conference 5.-7.10.2021 ([talk](#))
 - Finnish Mathematical Days 2022 ([talk](#))

Academic recommendations

Risto Korhonen, professor (current supervisor)

Department of Physics and Mathematics, University of Eastern Finland, Joensuu

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Janne Gröhn, university lecturer (leader of current project)

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