

Juha-Matti Huusko  
Noljakankaari 38F33, 80140 Joensuu  
email. [juha-matti.huusko@uef.fi](mailto:juha-matti.huusko@uef.fi)  
tel. +358 40 528 2815

## 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](#))