



# Ilari Angervuori

## Curriculum Vitae

### Education

- 2016-2018 **Master of Philosophy**, *University of Helsinki*, *Excellent results*.  
Applied Analysis
- 2010-2016 **Bachelor of Science**, *University of Helsinki*.  
Applied Analysis

### Work experience

- 1.8.2023-  
current **Visiting Researcher**, *University of Notre Dame*, Dept. of Electrical Engineering.
- 1.5.2019-  
current **PhD Candidate**, *Aalto University*, Department of Signal Processing and Acoustics,  
Stochastic Geometry and Wireless Communications in Satellite Networks.
- 2018-  
1.5.2019 **Research Assistant**, *Aalto University*, Department of Signal Processing and Acoustics,  
Stochastic Geometry in Cellular Satellite Networks.
- 2017 **Course Assistant**, *University of Helsinki*, Integral Calculations, 4 months.
- 2015 **Conference Arrangement at the Applied Inverse Problems (AIP) Conference**,  
*University of Helsinki*, 1 month.
- 2013-2015 **Sailing Instructor, Responsibility Director**, *Merenkävijät ry*, 3 years.
- 1990- , etc.

### Areas of competences

My background is strong in mathematics, and I have a solid knowledge e.g. in partial differential equations and probability theory. Since my graduation from the University of Helsinki I have aimed towards engineering, and pursued research on low earth orbit satellite communications in Aalto University. My interests are strong in modeling the wireless communication networks and I have understanding of concepts like frequency reuse, MIMO and multiplexing. In my research I have applied stochastic geometry on wireless communication models. I have worked with various programming languages like Java, C, Matlab etc.. I am eager to participate in constructive challenges and to learn more.

<https://ilari.angervuori.fi/>

☎ +358 440301190 • ✉ [ilari.angervuori@tutanota.com](mailto:ilari.angervuori@tutanota.com)

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## Languages

Tiny sit sat **Spanish**  
Intermediate **Swedish**  
Fluent **English**  
Mother **Finnish**  
tongue

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## Further interests

- Long walks and traveling.
- Literature and writing.
- Listening and playing music.

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## References

- Please refer to Professor Risto Wichman from Aalto University, [risto.wichman@aalto.fi](mailto:risto.wichman@aalto.fi).