

MEHMET KAYA

SENIOR RESEARCHER



PROFILE

- Telecommunications professional with 10 years of R&D experience.
- Understanding of emerging technologies and services.
- Proven ability to manage cross-industry projects.
- An inspiring team leader and colleague.

MEHMET KAYA

Tampere, Finland

Phone:

+358 40 1234567

Email:

mehmet.kaya@mail.com

[linkedin.com/in/mehmet](https://www.linkedin.com/in/mehmet-deniz-kaya)

-deniz-kaya

EDUCATION

TAMPERE UNIVERSITY OF TECHNOLOGY, TAMPERE, FINLAND

PhD Electrical Engineering. 2018

- Thesis: *Machine learning in network optimization*

MSc Communications Engineering. 2010

- Thesis: *Network optimization using active antenna systems*

YILDIZ TECHNICAL UNIVERSITY, ISTANBUL, TURKEY

BSc Electronics and Communications Engineering. 2008

WORK EXPERIENCE

WORLD NETWORKS, TAMPERE, FINLAND

Senior Researcher 01/2015 – present

- Planning, driving and leading research and standardization activities on 5G and Industrial IoT.
- Developing technology concepts and strategies for the Automotive, Energy and Industrial Automation use cases.
- Participating in strategic planning of national and EU level research projects.
- Contributing to the creation of patent portfolio in strategic business areas.

NETWORK & WIRE, TAMPERE, FINLAND

Senior Researcher 05/2011 – 12/2014

- Planning, driving and leading research and standardization activities on 4G (e.g. Layer 2/3 protocols).
- Developing concepts and strategies on 5G technologies.

Researcher 09/2008 – 04/2011

- Developing, verifying and disseminating O&M product concept studies.
- Modeling and developing prototypes and simulators.
- Participating in research and standardization activities on 4G (e.g. WIMAX & LTE Layer 2/3 protocols).
- Planning and conducting joint industry-academic research studies via Tampere University of Technology.



ICT SKILLS

- MATLAB Advanced
- NS2/NS3 Advanced
- C/C++ Advanced
- JAVA Intermediate
- LATEX Advanced
- MS OFFICE Advanced



LANGUAGE SKILLS

- Turkish Native
- English Fluent
- Finnish Basic



FURTHER EDUCATION

- Leadership Course, Work Academy. 6 days. 10/2016–10/2017
- Effective Presentation Skills, Tampere University of Technology. 2 days. 2/2016



INTERESTS & HOBBIES

Travelling, Music