

Curriculum Vitae

Ali Khaleghi

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Professional Summary

Research Professor with extensive experience in electronic systems, antenna design, and wireless communications. Demonstrated leadership in managing large-scale international research projects and innovation in medical technology. Proven track record in securing funding and patenting technological advancements.

Current Position

- Research Professor, Norwegian University of Science and Technology (NTNU), Trondheim, Norway (May 2022 - Present)
- Joint Position, Oslo University Hospital (OUS), Oslo, Norway (From 2015)

Education

- PhD in Physics, University of Paris XI, France (2002-2006)
- MSEE in Electrical Engineering, Iran University of Science and Technology, Iran (1997-1999)
- BSEE in Electrical Engineering, Amirkabir University of Technology, Iran (1993-1997)

Project Leadership and Achievements

- Led significant projects funded by the European Commission and the Research Council of Norway.
- Work Package Leader in the 5G-HEART H2020 Project, focusing on Health Aquaculture and Transport Validation Trials.
- Partner PI and Work Package Leader in the B-CRATOS H2020 Project, developing Wireless Brain-Connect Interfaces.
- Co-PI in the GLADIATOR H2020 Project, focusing on RF systems for cell therapy.
- Directed the Technology Verification for Wireless Capsule Endoscope project, funded by the Research Council of Norway and INVEN2.

Key Skills

- RF System Design, Wireless Communications, Electromagnetic Wave Propagation
- Antenna Design for Medical Applications
- Leadership in Research and Project Management
- Extensive Experience in Grant Writing and Proposal Preparation

Selected Achievements

- Supervised over 6 postdoctoral researchers, 5 PhD candidates and 25 master theses.
- Authored over 120 peer-reviewed publications in prestigious journals and conferences.
- Holder of 9 patents in the field of wireless communications and medical technology.
- Managed and led multiple EU Horizon 2020 and Research Council of Norway projects.

Startup and Company Building Achievements

- Founder and Chief Technology Officer at Salveo Solutions AS, Oversaw technical project management at Salveo Solutions AS, ensuring efficient progress and high-quality outcomes.
- Managed patent structuring and intellectual property at Salveo Solutions AS, protecting key technological advancements.

Languages

Azerbaijani (Mother Tongue), English (Fluent), French (Fluent), Persian (Fluent), Norwegian (A2 Level), Turkish (Familiar)