



Personal Information

Current Position: Assistant prof at Hamedan University of Technology, 2022-present.

Study major: Electrical Engineering, Communication (Field and waves)

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Education

PhD Malek-e-Ashtar University of Tech (Tehran) in Communication (Field and wave).

MSc K.N.Toosi University of Tech in Communication (Field and wave).

BSc Amirkabir University of Tech in Electronics.

Diploma Sampad Hamedan

Research Interests

Microwave Devices

Radar, RCS, Scattering & Inverse Scattering

Computational Electromagnetics

Signal Processing, Machine Learning

Nonlinear Microwave

Publications

[1] Meisam Shafae, S.M.J Razavi, Emad Hamidi, " A New Toroidal Metamaterial Phase Shifter", published at: Microwave and Optical Technology Letters, Wiley, Feb 2019.

[2] Meisam Shafae, S.M.J Razavi, Emad Hamidi, " A New Circular Polarization Metamaterial Ferrite Phase Shifter", published at: Journal of Communication Engineering (JCE), Feb 2019.

[3] M. Veisy, M. Shafae, " EBG Frequency response tuning using an adjustable air-gap", published at: pier (Progress In Electromagnetics Research) Letters.

[4] میثم شفاعی، سیدمحمدجواد رضوی، دانشیار، عماد حمیدی، " الگوریتم طراحی تغییردهنده فاز تک-چنبره‌ای مبتنی بر فرامواد"، فصلنامه علمی-پژوهشی الکترومغناطیس کاربردی. پذیرفته شده در شهریور ۱۳۹۸.

[5] میثم شفاعی، سیدمحمدجواد رضوی، عماد حمیدی، " طراحی تغییردهنده فاز فریتی تنظیم‌پذیر مبتنی بر فرامواد"، مجله علمی پژوهشی مهندسی برق دانشگاه تبریز. پذیرفته شده در تیر ۱۳۹۷.

Work Experiences

Teaching at Hamedan university of technology, Boalisina university, Payamnoor, Azad university, ...

Software Developing at MUT university: Electromagnetic Interface simulation for nonlinear microwave devices.

Software Developing at Shahid Ghandi Research center (associated to K.N.Toosi university): Reflector Antenna Shaping for Iranian Geo Satellite, Zohreh3

Head of Radar Wave propagation at Faraz Sanaat-e sharif (associated to Sharif university)

Project Manager of RCS calculation software at Faraz Sanaat-e sharif (associated to Sharif university)

Language

Language	Reading & Understanding	Writing	Translation	Speaking
English	Excellent	Well	Excellent	Good
Spanish	Fair	Poor	Not bad	Not bad