

IEEE Microwave Magazine Best Paper Award

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in a paper published in the IEEE Microwave Magazine.*

Negar Reiskarimian, Aravind Nagulu, Tolga Dinc, Harish Krishnaswamy, for their paper "*Nonreciprocal Electronic Devices: A Hypothesis Turned Into Reality*," IEEE Microwave Magazine, Vol. 20, Issue: 4, pp. 94-111, April 2019.



Negar Reiskarimian

Negar Reiskarimian received the B.S. and M.S. degrees in electrical engineering, from Sharif University of Technology, Tehran, Iran, in 2011 and 2013 and the Ph.D. degree in electrical engineering from Columbia University, New York, NY, in 2019.

In 2019, she joined the Department of Electrical Engineering and Computer Science at Massachusetts Institute of Technology, Cambridge, MA, as an Assistant Professor. She was a recipient of 2017 Marconi Society Paul Baran Young Scholar, 2016 Qualcomm Innovation Fellowship, the 2017 IEEE Solid-State Circuits Society Predoctoral Achievement Award, the 2017 IEEE MTT-S Graduate Fellowship and the best paper award (2nd place) at the 2020 IEEE IMS. She is currently a member of the technical program committee (TPC) of IEEE IMS since 2021 and IEEE ISSCC since 2022.

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Aravind Nagulu

Aravind Nagulu is currently a Ph.D. student in the Department of Electrical Engineering at Columbia University. He received his B.Tech. and M.Tech. degrees in electrical engineering from IIT Madras, Chennai, India, in 2016. His research interests lie in the intersection of integrated circuits, electromagnetics, and communication systems. In particular, he is interested in analog, RF and millimeter-wave circuits, metamaterials, and systems with applications in next-generation communications, imaging, and quantum information processing.

He has authored/co-authored papers in top-tier journals and conferences, including Nature Electronics, Nature Communications, Physical Review X, IEEE JSSC, IEEE TMTT, IEEE ISSCC, IEEE RFIC and IEEE IMS. He was a recipient of the IEEE RFIC Symposium Best Student Paper Award (First Place) in 2018, the IEEE Solid-State Circuits Society Predoctoral Achievement Award 2018-2019, the ISSCC Analog Devices Outstanding Student Designer Award in 2019, the IEEE MTT-S Graduate Fellowship in 2019, and an IEEE RFIC Symposium Best Student Paper Finalist nomination in 2020.

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