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Prof. Nan Sun Receives NSF CAREER Award

Nan Sun

AMD Development Chair
Associate Professor

Nan Sun is Associate Professor in the Department of Electrical and Computer Engineering at the University of Texas at Austin. He received the B.S. degree from Tsinghua University, Beijing, China in 2006, where he ranked top in Department of Electronic Engineering. He received the Ph.D. degree from the School of Engineering and Applied Sciences at Harvard University in 2010.

Dr. Sun holds the AMD Endowed Development Chair position at UT Austin. He received NSF Career Award in 2013, and Jack Kilby Research Award from UT Austin in 2015. He also received Samsung Fellowship, Hewlett Packard Fellowship, and Analog Devices Outstanding Student Designer Award in 2003, 2006, and 2007, respectively. He won Harvard Teaching Award in three consecutive years: 2008, 2009, and 2010. He serves in the TPC of Asian Solid-State Circuit Conference. He is an Associate Editor for IEEE Transactions on Circuits and Systems – I: Regular Papers.

His research interests include: 1) analog, mixed-signal, and RF integrated circuits; 2) miniature spin resonance systems; 3) magnetic sensors and image sensors; 4) developing micro- and nano-scale solid-state platforms (silicon ICs and beyond) to analyze biological systems for biotechnology and medicine.

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