

Sanjukta Bhanja received her Bachelor's degree in Electrical Engineering from [Jadavpur University](#), Calcutta in 1991 and her Masters Degree from [Indian Institute of Science](#), Bangalore in 1994. She finished her PhD degree in [Computer Science and Engineering](#) in 2002 from the University of South Florida, Tampa. She is currently an associate professor in the Department of [Electrical Engineering](#) at the [University of South Florida](#). Her primary research focus is in non-CMOS nano-computing, exploring novel state variables, alternate computing paradigm with heterogeneous devices, VLSI design automation with emphasis on data-driven uncertainties, trade-off of error, power, and reliability at various levels of design abstractions.

She has published more than ninety publications in top-tier peer-reviewed journals and conferences in the VLSI and nano-electronics areas. She has been an Associate Editor of the IEEE Transactions on VLSI Systems (2011-2015) and ACM Journal on Emerging Technologies in Computing Systems (current). She has served on the Technical Program Committees of various IEEE and ACM conferences; namely she was a TPC member, trak co-chair and track chair of "Emerging Technology track" in IEEE DATE'12-14. She has served as the Technical Program Co-Chair of ACM GLSVLSI 2008, IEEE ISVLSI 2009; and as the General Co-Chair of ACM GLSVLSI 2009 and IEEE ISVLSI 2014. She organized (National Science Foundation sponsored) a conference on "Field-coupled Nano-computing" in 2013 that connected and evaluated research progress in the area of Field-coupled computing. In 2014, she organized CRAW/CDC/NSF sponsored discipline-specific workshop addressing diversity issues in Design Automation for Emerging Technology. She joined ~~ABC~~ ~~FG~~ ~~NO~~ ~~TD~~ ~~JDA~~ ~~Ma~~ ~~1~~ ~~JAAM~~ ~~!!!!~~ ~~"~~ ~~NAD~~ ~~6~~ ~~7~~ ~~A~~ ~~HNA~~ ~~"~~ ~~#~~ ~~AS~~ ~~DE~~ ~~Updated CV~~

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