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NSF CAREER AWARD



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MEHDI SADI, assistant professor in the Department of Electrical and Computer Engineering, received the **NSF CAREER Award** by creating AI/machine learning-assisted co-design methodologies to enhance the power, performance, reliability and cost-efficiency of next-generation AI hardware. The result: smaller chips with greater performance and energy efficiency...at a reduced cost.

I am thrilled to share that Dr. Mehdi Sadi, assistant professor in electrical and computer engineering here at Auburn University's Samuel Ginn College of Engineering, recently earned a National Science Foundation CAREER Award for his study, "Optimizing the Next Frontiers of Chiplet-based Designs in Advanced Packaging."

This recognition is a testament to his innovative research and dedication to pushing the boundaries of technology. Dr. Sadi's work not only advances the field of microelectronics, but also paves the way for more efficient, scalable and cost-effective solutions

– Dr. Mark Nelms, Chair, Department of Electrical and Computer Engineering, Auburn University

in semiconductor manufacturing. This achievement underscores the importance of fostering cutting-edge research that can drive technological progress and economic growth.

Dr. Sadi's NSF CAREER Award is our department's fourth. He joins Dr. Yin Sun (2024), Dr. Xiaowen Gong (2022) and Dr. Shiwen Mao (2010).

Please join me in congratulating our team of researchers who continue to explore cutting-edge technologies that make positive impacts on industry and our way of life.



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