2015 DARPA Young Faculty Award Recipient

Swaroop Ghosh received 2015 DARPA (Defense Advanced Research Projects Agency) Young Faculty Award. The YFA program provides a funding of $500,000 for two years with possibility of an extra $250,000 as directors fellowship for the third year.

Swaroop’s selection comes after a rigorous review process. He is one of the 24 awardees out of 233 submissions that were received this year. He has been selected to work under YFA topic area-1 on “Threshold Defined Logic Engines.” In this project Swaroop will develop a technology to enable personalization of logic engines using threshold voltage.

The objective of the DARPA Young Faculty Award (YFA) program is to identify and engage rising research stars in junior faculty positions at U.S. academic institutions and introduce them to Department of Defense needs as well as DARPA’s program development process.

The YFA program provides funding, mentoring and industry and DoD contacts to awardees early in their careers so they may develop their research ideas in the context of DoD needs. The program focuses on untenured faculty, emphasizing those without prior DARPA funding. The long-term goal of the YFA program is to develop the next generation of academic scientists, engineers and mathematicians in key disciplines who will focus a significant portion of their careers on DoD and national security issues.

More information on the DARPA YFA program can be found at: