Congratulations to

Maryam Shanechi

for receiving a 2019

Young Investigator Award from the Office of Naval Research

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The USC Viterbi School of Engineering congratulates **Maryam Shanechi**, assistant professor and Andrew and Erna Viterbi Early Career Chair in the Ming Hsieh Department of Electrical and Computer Engineering, for receiving a **2019 Young Investigator Award from the Office of Naval Research**. The award was given to only 25 from the nation's most promising young professors "who show exceptional promise for doing creative research."

Shanechi's proposal, "Uncovering Multiscale Neural Network Dynamics Underlying Reach-to-Grasp Movements," is in the field of bio-inspired autonomous systems. Her work sits at the interface of machine learning, statistical inference and control to develop algorithmic solutions for basic and clinical neuroscience problems. In 2018, Shanechi was named a senior member of IEEE and won a DoD BARI award for human-machine teaming. She is also the PI on a joint U.S.-U.K. MURI grant which leads a multi-institutional team in building brain-machine interfaces for enhanced decision accuracy, and the recipient of an NSF CAREER Award, MIT Technology Review's Top 35 Innovators under 35 and Popular Science Brilliant 10.

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