



The USC Viterbi School of Engineering congratulates **Mahdi Soltanolkotabi**, assistant professor in the Ming Hsieh Department of Electrical Engineering, for receiving the prestigious **Packard Fellowship for Science and Engineering**. Awarded to only 18 of the nation's most promising early-career scientists and engineers, the Packard Fellowship provides fellows with flexible funding and the freedom to take risks and explore new frontiers in their fields of study.

Soltanolkotabi's research is aimed at building the mathematical foundations of modern data science. He uses powerful mathematical techniques to develop more reliable learning algorithms with applications ranging from imaging to artificial intelligence. His methods will help overcome physical limitations of sensing devices such as microscopes and telescopes enabling imaging at faster speeds, higher resolutions or with better quality. His research also helps reduce error and uncertainty surrounding modern artificial intelligence algorithms.

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SOLTANOLKOTABI**

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