USC Viterbi

School of Engineering

The USC Viterbi School of Engineering congratulates **Ilias Diakonikolas**, Andrew and Erna Viterbi Early Career Chair in the Department of Computer Science, for being named a 2017 Sloan Research Fellow. The two year, $60,000 fellowship is awarded annually to 126 researchers to support their work in making outstanding contributions to their fields.

Diakonikolas' research area is in Theory and Computational Sciences, where he focuses on algorithms, learning, statistics, applied probability, machine learning, optimization, and game theory. He works to better understand the abilities and limitations of algorithms to improve computer efficiency. In machine learning, hundreds of thousands of variables come into play, and even a few percentage points of corrupted data can render test results useless. Diakonikolas seeks to bring machine learning to a more robust level, allowing for nascent technologies to take the next step into the future.

University of Southern California

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Congratulations to

Ilias Diakonikolas

Awarded a 2017

Alfred P. Sloan Foundation

Fellowship

USC Viterbi