





Ashutosh Nayyar



Xuehai Qian

Congratulations to the recipients of the

2018 NSF CAREER AWARD

USC Viterbi

University of Southern California Olin Hall 200 Los Angeles, CA 90089-1451

The USC Viterbi School of Engineering is proud to announce three winners of the 2018 National Science Foundation CAREER Award, the foundation's top honor for junior faculty: George Ban-Weiss, the Pasquale and Adelina Arpea Early Career Chair of the Sonny Astani Department of Civil and Environmental Engineering; Ashutosh Nayyar of the Ming Hsieh Department of Electrical Engineering; and Xuehai Qian of Ming Hsieh Department of Electrical Engineering and the Department of Computer Science.

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George Ban-Weiss

Ban-Weiss focuses on climate change and urban air pollution. He investigates how climate, air quality, and land cover interact from urban to global scales. He uses practical solutions for mitigating climate change and air pollution in urban areas.



Ashutosh Nayyar

Nayyar focuses on decentralized stochastic systems, stochastic control, sensing and communication systems, decentralized control, game theory and mechanism design and electric power systems.



Xuehai Oian

Qian focuses on computer architecture and systems for important applications such as graph processing, machine learning, with emerging technologies such as ReRAM, Processing-In-Memory and Non-Volatile Memory.

