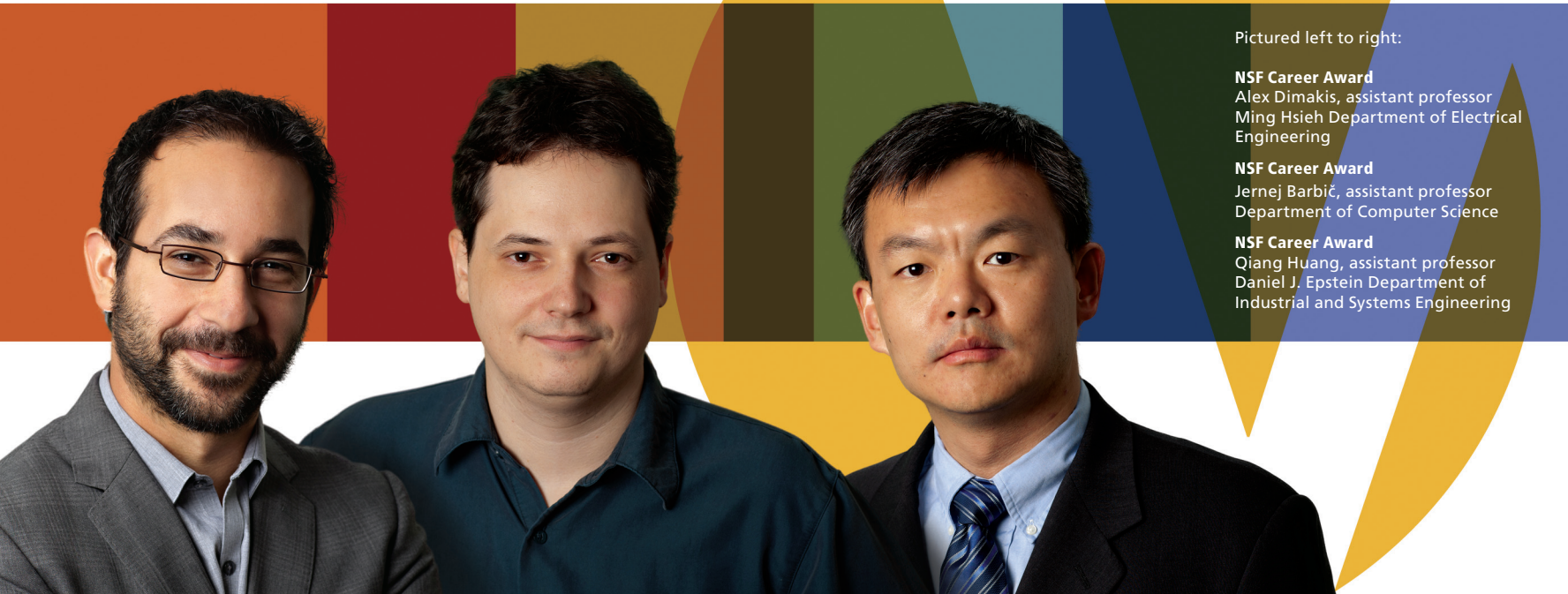


2011 Junior Faculty Distinctions



Pictured left to right:

NSF Career Award

Alex Dimakis, assistant professor
Ming Hsieh Department of Electrical
Engineering

NSF Career Award

Jernej Barbič, assistant professor
Department of Computer Science

NSF Career Award

Qiang Huang, assistant professor
Daniel J. Epstein Department of
Industrial and Systems Engineering



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Southern California

2011 Junior Faculty Distinctions



Alex Dimakis

NSF Career Award winner, Alex Dimakis, an assistant professor in the Ming Hsieh Department of Electrical Engineering, is a specialist in the novel use of network coding for significantly improving the reliability and cost of distributed storage systems, including cloud storage systems.

Jernej Barbič

NSF Career Award winner, Jernej Barbič, an assistant professor in the Department of Computer Science, is at the vanguard of faster simulation and control of large, dynamic systems. Speedier modeling and control are aimed at enabling more immersive medical training, more entertaining computer games, and more reliable computer-aided design and computer-aided manufacturing.

Professor Qiang Huang

NSF Career Award winner, Qiang Huang, an assistant professor in the Daniel J. Epstein Department of Industrial and Systems Engineering, studies quality improvement at the nexus of nanomanufacturing (NM) and nanoinformatics. This research will provide technologies and tools to transform the quality and productivity in NM, so as to broaden nanotechnology's impact on society.