ELECTRICAL ENGINEERING

17 Hillhouse Avenue, 203.432.4220
M.S., M.Phil., Ph.D.

Chair
Leandros Tassiulas

Director of Graduate Studies
Hong Tang (hong.tang@yale.edu)

Professors Hui Cao,* James Duncan,† Jung Han, Roman Kuc, Tso-Ping Ma, Rajit Manohar, A. Stephen Morse, Kumpati Narendra, Daniel Prober,† Mark Reed, Peter Schultheiss (Emeritus), Lawrence Staib,† Hemant Tagare,* Hong Tang, Leandros Tassiulas, J. Rimas Vaisnys, Y. Richard Yang†

Associate Professors Fengnian Xia, Jakub Szefer, Sekhar Tatikonda

Assistant Professors Wenjun Hu, Amin Karbasi, Priyadarshini Panda

Senior Lecturer Richard Lethin

* A secondary appointment with primary affiliation in another department or school.
† A joint appointment with another department.

FIELDS OF STUDY

Fields include biomedical sensory systems, communications and signal processing, neural networks, control systems, wireless networks, sensor networks, microelectromechanical and nanomechanical systems (MEMS and NEMS), nanoelectronic science and technology, optoelectronic materials and devices, semiconductor materials and devices, quantum and nonlinear photonics, quantum materials and engineering, computer engineering, computer architecture, hardware security, and VLSI design and testing.

For degree requirements and courses, see Engineering & Applied Science.