上海交通大學 SHANGHAI JIAO TONG UNIVERSITY

电子信息与电气工程学院
School of Electronic Information and Electrical Engineering

IEEE电路与系统协会上海分会“杰出讲员计划”活动

IEEE CASS Distinguished Lecturer Program (DLP)

Lecturer:

Prof. Maysam Ghovanloo

Lecture #1: Implantable and Wearable Microelectronic Devices to Improve Quality of Life for People with Disabilities

Lecture #2: Efficient Power and Wideband Data Transmission in Near Field

时间：2015年12月16日（周三）上午10:00
地点：电信学院楼群3-200号

Lecturer Introduction:

Maysam Ghovanloo was born in January 1973, in Tehran, Iran. He started his Ph.D. at the EECS department of the University of Michigan in January 2000 with a major in circuits and microsystems and a minor in solid-states. During summer of 2002 he was with the Advanced Bionics Corporation working on the spinal-cord stimulator project. He received his Ph.D. in electrical engineering in July 2004. In his Ph.D. research, he developed a wireless microsystem for neural stimulating microprobes, which can be used in a variety of neuroprosthetic applications. His thesis was nominated for the best thesis of the year at the Rackham Graduate School.

Dr. Ghovanloo started his academic career at the NC State University and was a junior faculty from 2004-2007 at the Department of Electrical and Computer Engineering. He joined the faculty of Georgia Institute of Technology in June 2007 where he is currently an Associate Professor and the director of the GT-Bionics Laboratory at the School of Electrical and Computer Engineering.

Dr. Ghovanloo served as the Associate Editor for IEEE Transactions on Circuits and Systems II from 2007 to 2011. He was the guest editor for the IEEE Transactions on Neural Systems and Rehabilitation Engineering special issue on “Closing the Loop via Advanced Neurotechnologies.” He has organized special sessions on Neuroengineering Circuits & Microsystems at the IEEE International Symposium on Circuits and Systems (ISCAS’07) and Modern Assistive Technologies at the 29th and 34th IEEE Engineering in Medicine and Biology Society (EMBS’07, EMBS’12) conferences.