



סדרת הרצאות ע"ש ישראל פולק
The Israel Pollak Distinguished Lecture Series
תשע"ב 2012

The Faculty of Mechanical Engineering cordially invites you to a series of lectures to be presented by

Prof. Richard M. Murray
Control & Dynamical Systems and Bioengineering
California Institute of Technology



Richard M. Murray is the Thomas E. and Doris Everhart Professor of Control & Dynamical Systems and Bioengineering at the California Institute of Technology (Caltech). He received his Ph.D. from UC Berkeley in 1991. During his career, he has been conducting research in the fields of robotics, feedback control systems, control of embedded and network systems, and control in biological systems. Prof. Murray has published three books and more than 70 journal papers. He has won several prestigious awards, among them the NSF Early Faculty Career Development Award, the Office of Naval Research Young Investigator Award, the NSF Distinguished Lecture Series, and an Honorary Doctorate from the Institute of Technology at Lund University. He has been an IEEE Fellow since 2004, and has been invited as a plenary speaker at several international conferences on control systems. Professor Murray's active research group and laboratory are involved in many research projects supported by NSF, DARPA, AFOSR, MURI and more.

Lecture 1

Specification, Design and Verification of Distributed Embedded Systems

Monday March 19, 2012 at 14:30

Mechanical Engineering Auditorium (Lady Davis Bldg., room 250)

Lecture 2

Bioplausible Approaches to Control using Highly Distributed, Slow Computing

Tuesday March 20, 2012 at 14:30

Mechanical Engineering Auditorium (Lady Davis Bldg., room 250)

Lecture 3

Feedback and Control in Biological Circuit Design

Tuesday March 20, 2012 at 15:30

Mechanical Engineering Auditorium (Lady Davis Bldg., room 250)

Refreshments will be served before the lectures