Symposium on Systems, Control and Networks

In honor of Professor Pravin Varaiya on his 65th birthday
June 5–7, 2005   Berkeley, Calif.

All are welcome to attend and participate!

This meeting will be held Sunday-Tuesday, June 5-7, 2005 in Berkeley, Calif., just before the American Control Conference in Portland, Ore.

Locations

Claremont Resort and Spa
41 Tunnel Road
Berkeley, Calif.

Sibley Auditorium
College of Engineering
University of California, Berkeley
Berkeley, Calif.

Sponsors

Defense Advanced Research Projects Agency (DARPA)

National Science Foundation

The Institute for Systems Research University of Maryland

The Department of Electrical Engineering and Computer Sciences, Univ. of California, Berkeley

Registration and fee

All are welcome to attend and participate! Register online at *www.isr.umd.edu/varaiya_symposium*. **There is no registration fee for the symposium.** The cost of the banquet at the Claremont Resort on Monday is $115 per person, $65 for students. Please send your check payable to the "University of Maryland Foundation" by May 20 to: Ms. Karen Deal, Institute for Systems Research, A.V. Williams Bldg., University of Maryland, College Park, MD 20742. Advance payment is appreciated.

Accommodations

A block of rooms has been reserved at the Claremont Resort and Spa at a special rate of $159/ night. This rate is available until May 10, 2005 for a limited number of rooms. After this date, reservations will be accepted on a space available basis at prevailing hotel rates. Making room reservations early will help us in our planning.

To reserve a room, phone the hotel at 800–551–7266 and mention the "UCB Varaiya Symposium" and Group Code VARSYM. Or make your reservation online at *www.claremontresort.com*. Use the code VARSYM.

The workshop is being administered through the Institute for Systems Research at the University of Maryland.

Register online at www.isr.umd.edu/varaiya_symposium

Program

Topics include stochastic systems, hybrid systems, transportation systems, economics and networks

Sunday June 5
9:00–10:00 am	Registration desk/coffee (Claremont)
10:00 am–5:00 pm	Talks/Lunch/Panels (Claremont)
5:30–7:30 pm	Reception (Claremont)

Monday June 6
8:30–9:00 am	Registration desk/coffee (Sibley Auditorium)
9:00 am–5:00 pm	Talks, lunch, panels (Sibley Auditorium)
6:30–10:00 pm	Reception and Banquet (Claremont)

Tuesday June 7
8:30–9:00 am	Registration desk/coffee (Sibley Auditorium)
9:00 am–1:30 pm	Talks, lunch, panels (Sibley Auditorium)

Speakers

Karl J. Astrom, Lund Institute of Technology
Ahmad Bahai, CTO and Fellow, National Semiconductor
John S. Baras, University of Maryland
Vivek Borkar, Tata Institute of Fundamental Research
Mark H.A. Davis, Imperial College (Keynote)
Akash Deshpande, CTO, Teja Technologies
Tyrone Duncan, University of Kansas
Bozenna Pasik-Duncan, University of Kansas
Len Forys, The Forys Consulting Group, Holmdel, N.J.
Michael Gastpar, University of California, Berkeley
Andrea Goldsmith, Stanford University
Roberto Horowitz, University of California, Berkeley
Sri Kumar, DARPA
Alexander Kurzhanski, UC Berkeley and Moscow State University
Edward Lee, University of California, Berkeley (Keynote)
Luiz Fernando L. Legey, PPE/COPPE, Federal University of Rio de Janeiro

Hani Mahmassani, University of Maryland (Keynote)
Sanjoy K. Mitter, Massachusetts Institute of Technology (Keynote)
Markos Papageorgiou, Technical University of Crete
Shankar Sastry, University of California, Berkeley (Keynote)
Steve Shladover, University of California, Berkeley
Joseph Sifakis, VERIMAG Laboratory, Grenoble, France
Demosthenis Teneketzis, University of Michigan (Keynote)
Claire Tomlin, Stanford University
John Tsitsiklis, Massachusetts Institute of Technology
Hal Varian, University of California, Berkeley
Jean Walrand, University of California, Berkeley
Felix Wu, Hong Kong University and University of California, Berkeley

Organizing Committee

Eyad H. Abed, University of Maryland
Andrea Goldsmith, Stanford University
Roberto Horowitz, University of California, Berkeley
P.R. Kumar, University of Illinois
S. Shankar Sastry, University of California, Berkeley

Outreach committee

René Boel, University of Gent, Belgium
Mustafa Ergen, University of California, Berkeley
Sonia R. Sachs, IBM Almaden Research Center

Questions?

For program questions, e-mail Dr. Eyad Abed, Director, Institute for Systems Research, University of Maryland, at *abed@isr.umd.edu*.

For logistics questions, e-mail Karen Deal, Institute for Systems Research, University of Maryland, at *karend@isr.umd.edu*.

v.5.4; 5.24.05