

**COMMUNICATION SCIENCES INSTITUTE
University of Southern California**

RESEARCH REVIEW – Preliminary Schedule

**Radisson Hotel Midtown Los Angeles
Center Ballroom**

Thursday, February 26, 2004

- 8:30 a.m. **Registration**
- 9:00 a.m. *Professor Randolph Hall, Senior Associate Dean for Research*
- School of Engineering Research Overview
- 9:15 a.m. Keynote Talk – *Dr. Roberto Padovani, CTO, Qualcomm, Inc.*
“3rd Generation Networks: A Technical and Business Update”
- 10:00 a.m. *Professor Robert A. Scholtz*
“UltraWideband Radio”
- 10:30 a.m. **Coffee Break**
- 10:50 a.m. **The Affiliates Program: Overview and Benefits**
Professors Keith Chugg & Urbashi Mitra
- 11:10 a.m. *Professor Todd A. Brun*
“Quantum Technology for Communication”
- 11:40 a.m. *Professor Keith M. Chugg*
“Spectral Efficiency Limits of Constant Envelope Signaling”
- 12:10pm **Buffet Lunch, Radisson Hotel**
- 1:30 p.m. *Professor Hossein Hashemi*
“Integrated RF Circuits for Communication Systems”
- 2:00 p.m. *Professor Michael J. Neely*
“Dynamic Resource Allocation and Pricing for Wireless Networks”
- 2:30 p.m. **Coffee Break**
- 2:50 p.m. *Professor Urbashi Mitra*
“Communication in Sensor Networks”
- 3:20 - 5:20 p.m. **Poster Session**
- 4:30 p.m. CSI Affiliates Board Meeting
- 5:30 p.m. **MIXER**
- 6:30 p.m. **BANQUET**