

Agenda for the morning

- 8:00 a.m. Registration and continental breakfast
- 9:00 a.m. **Welcome and Introduction**
Bernard Buxton, Dean of Engineering Sciences Faculty, University College London
- 9:10 a.m. **Overview of CITRIS: Collaborations among Academia, Industry and Government**
S. Shankar Sastry, CITRIS Director
Jeff Wright, CITRIS Director at UC Merced

Session One: Wireless, Sensors and Telecommunications

- 10:00 a.m. **Revolutionizing Wireless Technology**, Jan Rabaey, UC Berkeley
- 10:25 a.m. **mm-Wave Technology: Communication and Medical Imaging**, Ali Niknejad, UC Berkeley
- 10:50 a.m. **Research Challenges for SDR Baseband Mobile Phones**, Ulrich Ramacher, Infineon Technologies
- 11:15 a.m. **CITRIS Keynote on Energy and the Environment**
Paul Wright, UC Berkeley and CITRIS
- 11:45 a.m. **Keynote Talk: Innovation and the Service Economy**
Steve Wright, Head of Strategic Research, BT
- 12:15 p.m. Lunch



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Agenda for the afternoon

Session Two: Future Network Architectures and their Impact

- 1:00 p.m. **Toward Sophisticated Detection with Distributed Triggers**, Anthony Joseph, UC Berkeley
1:25 p.m. **The Future of Image Search**, Jitendra Malik, UC Berkeley
1:50 p.m. **On Collapsing Social Networks with Future Internet**, Felix Wu, UC Davis
2:15 p.m. **The Berkeley RADLab: Research in Internet-scale Computing**, Randy Katz, UC Berkeley
2:35 p.m. Break

Session Three: Services and the Global Society

- 2:45 p.m. **Keynote talk: Long-term Technology Trends and Implications for the Service Economy Transformation**
Jonathan Murray, WW Technology Officer, Public Sector, EMEA Technology Office, Microsoft
- 3:30 p.m. **SSME: Services Science, Management and Engineering**, Ravi Nemana, UC Berkeley and CITRIS
3:55 p.m. **Knowledge Services and Intelligence Service Platforms**, Ramakrishna Akella, UC Silicon Valley Center
4:20 p.m. **Future of Clinical Care Through Telemedicine**, Javeed Siddiqui, UC Davis
4:55 p.m. **Services and the Global Economy**, John Zysman, UC Berkeley
- 5:30 p.m. **Panel Discussion on the Social Impacts of Technology**
Jonathan Murray, Microsoft
Isha Ray, UC Berkeley
Fiona Doyle, UC Berkeley
Eero Silvennoinen, Tekes
Susan Morgan, BT
- 6:30 p.m. **Reception and Cocktails**, Williams Lounge and Wellcome Trust Auditorium
Keynote talk: Responsibilities of Scientists in the Global Information Society of the 21st Century
Ulf Dahlsten, Director for Emerging Technologies and Infrastructures, DG Information Society and Media, European Commission

