

2009 IEEE COMMUNICATION THEORY WORKSHOP

May 10-13, 2009

Silverado Resort

Napa Valley, California, USA

Organizing Committee

General Chair

Michel Rice
Brigham Young University

Technical Program Co-chairs

Andreas Molisch
University of Southern California
Giuseppe Caire
University of Southern California

Finance Chair

Nihar Jindal
University of Minnesota

Poster Co-Chairs

Venu Veeravalli
University of Illinois
Yingbin Liang
University of Hawaii

Advisory Board

Andrea Goldsmith
Stanford University
Robert Heath
The University of Texas at Austin
Scott Miller
Texas A&M University

CTW 2009

The continued success of this workshops lies in its informal and highly interactive atmosphere. As always, the workshop will be single track, with five technical sessions, three plenary speakers, and a hot-topics submitted poster session. Plenary speakers this year include: Prof. David Tse (University of California, Berkeley), Dr. Bertrand Hochwald (Beceem Communications), and Prof. Vahid Tarokh (Harvard University).

Invited Sessions

The Interference Channel

Chair: Syed Ali Jafar (*University of California, Irvine*)

Cooperative Networks and Relays

Chair: Hesham El-Gamal (*The Ohio State University*)

Multiuser MIMO

Chair: Robert Heath (*The University of Texas at Austin*)

Compressed Sensing

Co-chairs: Richard Baraniuk (*Rice University*)
Anna Scaglione (*University of California, Davis*)

Cognitive Radio

Chair: Urbashi Mitra (*University of Southern California*)

Call for Hot Topics Posters

The technical program committee is soliciting contributions for an afternoon poster session devoted to recent results. We especially encourage students and junior researchers to participate. There will be no published proceedings. Any contribution in the general area of communication theory is welcome. Extended abstracts (2 pages maximum, double column, IEEE style file) for the poster session should be submitted with **CTW 2009** in the subject to Yingbin Liang (yingbinl@hawaii.edu). Electronic submissions must be in Adobe PDF format, and of sufficient detail to permit careful reviewing.

Sponsors



Important Dates

March 8, 2009
March 28, 2009
April 15, 2009

Poster submission deadline
Poster notification
Advance registration

Conference Website

<http://www.ieee-ctw.org>