



**24th IEEE Annual
Computer
Communications
Workshop (CCW)**



October 25-27, 2010
Lake Arrowhead, CA

Programs

Sunday, 24 Oct 2010

5:30-7:30pm Welcome Reception

Monday, 25 Oct 2010

7:30-8:30am Registration

8:30-8:35am Welcome and Intro

8:35-10:00am Session I: Keynote

Mostafa Ammar (School of Computer Science, Georgia Institute of Technology)

Living in the WAM Continuum: Unified Design and Operation of Wireless and Mobile Networks

10:00-10:30am Break

10:30-12:00pm Session II: Security & Network Management in Emerging Smart Grid Deployments

Chair: Stan McClellan (Associate Professor, Texas State University)

Panelists: Phil Powell (Director - Conservation & Load Management, Dominion Virginia Power)

Paulo Pereira (Energy and Automation Group Manager, National Instruments)

William Lawrence (CTO - Global Emerging Markets, Lockheed Martin/IS&GS)

Osman Koyuncu (Security Sys. Arch. - OMAP Platform Business Unit, Texas Instruments)

12:00-1:30pm Lunch

1:30-3:00pm Session III: Smart Grids, Electric Vehicles, and Mobile Load/Source Technology

Chair: John LoPorto (CEO, Power Tagging Technologies)

Panelists: Micheal Austin (Vice President North American Region, BYD America)

Bill Reinert (National Manager Advanced Technologies Group, Toyota)

Phil Powell (Director Conservation & Load Management, Dominion Virginia Power)

Angus Clark (Chairman, Evoasis Corporation)

3:00-3:30pm Break

3:30-5:00pm Session IV: Future Network Architectures

Chair: Dan Massey (Colorado State University)

Christos Papadopoulos (Colorado State University)

Panelists: Jae Woo Lee (Columbia University)

"NetServ: Enabling In-Network Services on the Next Generation Internet"

V. Arun (Univ. Mass. Amhearst)

5:00-5:30pm Discussion

Tuesday, 26 Oct 2010

- 7:30–8:30am Registration**
- 8:30–10:00am Session V: Networking with Satellite Systems**
 Chair: Joe Bannister (Aerospace Corp)
 Panelists: Josh Train (USC)
"Route Streams: An approach to improving routing security using well known data streams"
 Joshua Schoolcraft (JPL)
"DTN Operations: The Deep Impact Network Experiment"
 Amalaye Oyake (JPL)
"DTN Operational Scenarios"
 Eric Coe, Nehal Desai, Jim Gillis, Bob Lindell, (Aerospace)
 Vishwa Goudar, Mario Gerla, Medy Sanadidi (UCLA)
"TCP Handoff Detection"
- 10:00–10:30am Break**
- 10:30–12:00pm Session VI: Usable Security and Privacy for Personal Communication**
 Chair: Bryan Parno (Microsoft Research)
 Panelists: Ersin Uzun (Xerox PARC)
 Cynthia Kuo (Nokia Research)
 Bryan Parno (Microsoft Research)
 Ee-Chien Chang (National Univ. of Singapore)
- 12:00–1:30pm Lunch**
- 1:30–3:00pm Session VII: Topics in Social Networking**
 Chair: Yang Chen, University of Goettingen
 Panelists: Ben Y. Zhao (U.C. Santa Barbara)
"Interactions on Social Networks and Their Implications"
 Xiaoming Fu (University of Goettingen)
"Decentralized and Socio-Aware Online Microblogging Services"
 Christopher Kruegel (U.C. Santa Barbara)
"Security and Social Networks"
- 3:00–3:30pm Break**
- 3:30–5:00pm Session VIII: Conference Management Issues**
 Chair: Joe Touch (USC/ISI)
- 5:00–5:30pm TCCC Meeting**
- 7:00– Banquet Dinner: The Grill**
- Wednesday, 27 Oct 2010
- 7:30–8:30am Registration**
- 8:30–10:00am Session IX: Interacting with Live Malware on the Internet**
 Chair: Jelena Mirkovic (USC/ISI)
 Panelists: Brent Kang (GMU)
 Chris Kruegel (UCSB)
 Wenke Lee (Georgia Tech)
 Chris Kanich (UCSD)
- 10:00–10:30am Break**
- 10:30–12:00pm Session X: Quantum Cryptography in Network Security**
 Chair: Mehrdad Sharbaf (Loyola Marymount University and California State University Northridge)
 Todd Brunn (USC)
- 12:00–1:30pm Lunch**