

CCW'11 TENTATIVE PROGRAM

Sunday October 9, 2011

5:30pm-7:00pm Reception (in the **Lobby Bar**)

Monday October, 10, 2011

(Breakfast and meeting in the **Cape Cod** room. Coffee breaks in the **2nd Floor Lobby**.
Lunch in the **Mulligans** room.)

7:30am-8:25am Continental Breakfast

8:25am-8:30am Welcome

8:30am-10:00am **Security in Future Internet Architectures**

Chair: Malathi Veeraraghavan (University of Virginia)

- Antonio Nicolosi (Stevens Institute), *"Verifiable Network Paths for the NEBULA Data Plane"*
- Adrian Perrig (CMU), *"Security aspects of XIA and SCION"*
- Ersin Uzun (PARC), *"Security and Privacy in Named Data Networking (NDN)"*
- Ron Williams (University of Virginia), *"Packet Authentication for Accountability"*

10:00am-10:30am Break

10:30am-12:00pm **Smart Grid**

Chairs: Steven Low and Libin Jiang (CalTech)

- Michael Caramanis (Boston University), *"Flexible Demand Response in Smart Grid Supported Power Markets"*
- Mahnoosh Alizadeh (UC Davis), *"A method for storing electricity demand in large scales instead of storing energy"*
- Libin Jiang (Caltech), *"Energy Procurement and Real-Time Demand Response with Uncertain Renewable Supply"*

12:00pm-1:30pm Lunch

1:30pm-3:00pm **Addressing and Routing**

Chair: Zhi-Li Zhang (U. Minnesota)

- Jorg Liebeherr (University of Toronto)
- Ted "Taekyoung" Kwon (Seoul National University)
- Beichuan Zhang (Arizona University)
- Zhi-Li Zhang (U. Minnesota)

3:00pm-3:30pm Break

3:30pm-5:00pm **Data Centers**

Chair: Aleksandar Kuzmanovic (Northwestern Univ.)

- Emin Gun-Sirer (Cornell)
- Aleksandar Kuzmanovic (Northwestern Univ.)
- Erran Li (Bell Labs)
- Guohui Wang, IBM TJ Watson Research

Tuesday October 11, 2011

(Breakfast and meeting in the **Cape Cod** room. Coffee breaks in the **2nd Floor Lobby**.
Lunch in the **Mulligans** room. Dinner Banquet in the **Hyannis West** room.)

7:30am-8:30am Continental Breakfast

8:30am-10:00am **Energy-efficient Networking: The Views of Leaders
of International Research Projects**

Chair: Marco Ajmone Marsan (Politecnico di Torino, Italy)

- Suresh Goyal for the GreenTouch project
- Ayman Radwan for the C2POWER project
- Idelfonso Tafur Monroy for the CHRON project
- Franco Davoli for the ECONET project
- Marco Ajmone Marsan for the TREND project

10:00am-10:30am Break

10:30am-12:00pm **Information Access on the Internet**

Chair: Josh Karlin (BBN Technologies)

- Nick Feamster (Georgia Tech)
- Jeffrey Knockel (U. New Mexico)
- Hal Roberts (Harvard Berkman Center for Internet & Society)
- Paul Syverson (Naval Research Laboratory)

12:00pm-1:30pm Lunch

1:30pm-3:00pm **Network Control and Configuration**

Chair: Richard Yang (Yale)

- Erran Li (Bell Labs), "*PACE: Policy-Aware Application Cloud Embedding*"
- Sanjai Narain (Telecordia), "*ConfigAssure*"
- Andreas Voemlly (Yale), "*Nettle*"
- Alexander Chen Tian (HUST), "*ShadowStream*"

3:00pm-3:30pm Break

3:30pm-5:00pm **Home Networking**

Chair: Nick Feamster (Georgia Tech)

- AJ Brush (Microsoft)
- Marshini Chetty (Georgia Tech)
- Bruce Davie (Cisco)
- Ratul Mahajan (Microsoft)
- Richard Mortier (University of Nottingham, UK)
- Tom Rodden (University of Nottingham, UK)

5:00pm-5:30pm TCCC meeting and CCW'12 planning

Chair: Xiaoming Fu (University of Goettingen, Germany)

7:00pm - Banquet Dinner

Wednesday October 12, 2011

(Breakfast and meeting in the **Cape Cod** room. Coffee breaks in the **2nd Floor Lobby**.
Lunch in the **Hyannis West** room.)

7:30am-8:30am Continental Breakfast

8:30am-10:00am **Social Networking**

Chairs: Xiaoming Fu (University of Goettingen, Germany), and Benyuan Liu (U. of Massachusetts Lowell)

- Muthucumar Maheswaran (McGill University, Canada), "*Digital Identities in a Social World: Challenges and Opportunities*"
- Luo Junzhou (Southeast University, China)
- Benyuan Liu (U. of Massachusetts Lowell)
- Murat Demirbas (SUNY Buffalo), "*Crowdsourced sensing and collaboration using smartphones and social networking*"

10:00am-10:30am Break

10:30am-12:00pm Wireless Networking

Chair: Guevara Noubir (Northeastern University)

- Suman Banerjee (U. Wisconsin), "Understanding Wireless Interference"
- Kaushik Chowdhury (Northeastern Univ.), "Transformative applications of cognitive radio in healthcare and vehicular emergency networks"
- Vikas Kawadia (Raytheon BBN), "Content-centric wireless networking"
- Radha Poovendran (U. of Washington), "Wireless Security"

12:00pm-1:30pm Closing Remarks & Lunch