

TC Social Networks Meeting at ICC 2016

Social Networks TC Meeting Agenda

- This is the first TC meeting for Technical Committee on Social Networks that has been established and functioning from January 1, 2016.
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- Agenda
 - Self-introduction and Sign sheet
 - Activities Reports
 - New Issues
 - (suggested from next TC meeting) a technology visionary invited talk (20 minutes)
 - Nominations to ckc@ntu.edu.tw and neeliprasad@gmail.com
 - Adjourn

Detailed Minutes

Meeting called to order at 8am

Prof. Kuang-Cheng Chen, Chair, presiding

Our Committee Website

Now under IEEE COMSOC TC Official Website Approval has been obtained by IEEE staffs.

Website: IEEE ComSoc Social Networks Technical Committee,
<http://sn.committees.comsoc.org/>

Welcome to the Social Networks Technical Committee



Internet has evolved to a point where the convergence of telecommunication networks and human social networks is becoming an irreversible trend. On the one hand, online social sites provide massive data sets that capture human social activities. With the data, researchers can for the first time closely observe and understand human social interaction at large scales. On the other hand, understanding of human social network and its underlying dynamics sheds new light into the design of more efficient telecommunication networks. There is little doubt that by bridging these two once-seemingly parallel networks, a whole new paradigm of services and applications can be created.

In views of this new trend, the Social Networks Technical Committee is created to promote interdisciplinary researches among social science, information theory and computer science. The main scope of this committee is to encourage study and research activities that answer the very fundamental questions in human and telecommunication networks including:

- formation and evolution of human social network
- information propagation and dissemination in human social networks
- small world phenomenon and its implication in telecommunication networks

TCSN Officers (2016-2017)

- Chair: K.C. Chen
- Vice Chair: Neeli Prasad
 - Special mission: initiation of more technical activities
- Secretary: Jelena Masic
 - Special mission: committee meeting logistics, enrichment of mailing list
- Information Officers: (volunteers needed and please contact ckc@ntu.edu.tw)
- Web: De-Nian Yang (Academia Sinica)
- Newsletters: volunteer wanted (please contact K.C. at ckc@ntu.edu.tw)
- Membership development: volunteer wanted
- Industry liaison: volunteer wanted
- Liaisons to TSCBD: Shui Yu (Deakin University)

Activities Reports

Journal Activities

- Special Issues
- ✓ JSAC (a section in emerging technologies, 2012)
 - Published in September 2013
- ✓ IEEE Wireless Communications
 - Mobile Social Networks, 2014
- ✓ IEEE JSTSP

- Signal processing for social networks, 2014
- ✓ IEEE Network
 - Networking for Big Data, 2014
- ✓ IEEE JSAC Emerging Technology (a section, 2015)
- ✓ KICS/IEEE JCN
 - Mobile Social Networks, 2015
- ✓ IEEE Communications Magazine (2015)

Conference Activities

1st Workshop on Social Networks at ICC 2010 ICC/GLOBECOM

- ✓ GLOBECOM 2013
 - Track in SAC, Rep: K.C. Chen; 40 submissions and 15 accepted
 - Industrial panel: microsoft, cisco, qualcomm
- ✓ ICC 2014
 - Rep: Neeli Prasad
- ✓ GLOBECOM 2014
 - Rep: Xianbin Wang
- ✓ ICC 2015
 - Rep: Symeon Papavassiliou (NTUA); 60+ submissions and 4 technical sessions
- ✓ GLOBECOM 2015
 - Rep: Jelena Masic; 42 submissions
- ✓ ICC 2016
 - Rep: Pan Hui (HKUST); 50 submissions and 19 papers are accepted (3 oral sessions and 2 interactive sessions)
- ✓ GLOBECOM 2016
 - Rep: K.P. Suba Subbalakshmi (Steven Tech) 2016 IEEE ICC TC Social Networks 6

Volunteers for Future Conferences

- ✓ ICC 2017
 - Rep: Damla Turgut(UCF)
- ✓ GLOBECOM 2017
 - Rep: Lie-Liang Yang (Southampton)
- ✓ ICC 2018
 - Rep: Dusit Niyato (Nanyang Technology)
- ✓ GLOBECOM 2018
 - Rep: volunteer wanted (please contact K.C. at ckc@ntu.edu.tw)
- ✓ CCNC 2017
 - Rep: Neeli Prasad
- ✓ CCNC 2018

- Rep: volunteer wanted (please contact K.C. at ckc@ntu.edu.tw) 2016 IEEE ICC TC Social Networks 7

New Issues

- Suggestions to TC website
- More activities
 - Please put activity announcements on committee web
 - Summer/winter school?
 - Workshops etc. at ICC/GC/INFOCOM/CCNC for security/privacy, big data, etc.
 - SI for IEEE journals
 - TC can endorse technical sponsorship of international conferences organized by TC members
- Suggestions to enlarge mailing list (IEEESTC@listserv.ieee.org)
- Suggestions to TC Website, Newsletter
- Distinguished Lecturer Nomination from TCSN
 - Please send your nomination (self-nomination OK), with potential talk subjects to ckc@ntu.edu.tw preferred by June 10

The meeting was adjourned at 8:50am

Minutes taken by De-Nian Yang