

Technical Committee on Information Infrastructure (TCII)

Minutes from the meeting at Globecom 2008 New Orleans, Louisiana, U.S.A., May 20, 2008.

Monday, 1 December @ 14:30

Room Chequers (2nd Floor), Hilton New Orleans Riverside, New Orleans, Louisiana

The following meeting agenda was proposed and accepted.

- Opening / Introduction
- Part 1: TCII General Information and Discussions (45mn)
 - a- Review / Approval of minutes of last meeting (ICC 2008)
 - b- Conference updates
 - c- ICC 2008, Globecom 2008, ICC 2009, GLOBECOM 2009, ICC 2010
 - d- TCII flagship conference: GIIS 2009
 - e- Other conferences and workshops
 - f- Green Communications
 - g- Web site & mailing list
- Part 2: GAP projects discussion (45mn)
 - a- Presentation
 - b- Getting Going on GAP: The IEEE New Incentives Program
 - c- GAP Action Points
 - Other Business
- Adjourn

1. Opening and introduction

Raouf welcomed attendees and opened meeting.

2. Introduction

All participants introduced themselves. The list of the attendees is given below:

- Doug Zuckerman, Telcordia (Ret), (U.S.A.), w2xd@aol.com
- Gladys Diaz, University Paris 13, (France), diaz@galilee.univ-paris13.fr
- Andrzej Jajszczyk, AGH University of S & T in Krakow, (Poland), Jajszczyk@kt.agh.edu.pl
- Tarik Taleb, Tohoku University, (Japan), taleb@aiet.ecei.tohokama.ac.jp
- Abderrahim Benslimane, University of Avignon, (France), benslimane@ieee.org
- Mahmoud Daneshmond, AT & T, (U.S.A.), daneshmond@att.com
- Nazim Agoulmine, University of Evry, (France), nazim.agoulmine@iup.univ-evry.fr
- Makris Prodromos, Univ. of the Aegean, (Greece), icsdm07040@icsd.aegean.gr
- Harry Skianis, Univ. of the Aegean, (Greece), cskianis@aegean.gr
- Abderrezak Rachedi, University of Paris-East, (France), rachedi@ieee.org
- Steve Weinstein, CTTC, (U.S.A.) s.weinstein@ieee.org
- Rami Langar, University of Paris 6, (France), rami.langar@lip6.fr
- Marcus Brunner, NEC Europe (Germany), brunner@netlab.nec.de
- Sidi-Mohammed Senouci, Orange Labs, (France), sidimohammed.senouci@orange-ftgroup.com
- Brendan Jennings, Waterford IT, (Ireland), bjennings@tssg.org
- Guy Omidyar, Omidyar Institute, (U.S.A.), omidyar@erols.com
- Raouf Boutaba, University of Waterloo (Canada), (Chair) rboutaba@cs.uwaterloo.ca
- Robert Walp, GCI – Alaska (U.S.A.), (Vice-Chair) r.walp@ieee.org
- Yacine Ghamri Doudane, ENSIIE (France), (Secretary, preparing these minutes) ghamri@ensiie.fr

1. Approval of last meeting minutes

The minutes of the last meeting was presented by Raouf and approved by all the participants.

2. Report on conferences

In Globecom 2008, Abderrahim Benslimane (member of TCII) is co-charing the “Computer and Communications Network Security Symposium”. The symposium received 350+ submitted papers. It makes the AHSN Symposium one of the largests in Globecom 2008 in terms of submissions.

In Globecom 2008, TCII is also involved (co-sponsor) the “Ad Hoc and Sensor Networks Symposium”. The symposium received ~460 submitted papers. It makes the AHSN Symposium the 2nd largest in Globecom 2008 in terms of submissions.

3. Next conferences

The next major events in which TCII is involved are: ICC 2009, Globecom 2009, ICC 2010 and GIIS 2009.

In ICC 2009, TCII is endorsing two symposiums:

- Symposium on Information Security: Raouf Boutaba is co-chairing this symposium with Stefanos Gritzalis, Jiankun Hu, and Peter Müller. Security is a major topic in TCII due to its importance in Information Infrastructure (topic gaining importance).
- Symposium on Selected Areas in Communications: Yacine Ghamri-Doudane (TCII Secretary) is co-chairing this symposium with Gabriel Jakobson, K.P. Subbalakshmi, Madjid Merabti, and Sedat Oelcer. TCII is handling the « vehicular Communications » area in this symposium.

Marcus Brunner, TCII member, is co-chairing with Mohammed Atiquzzaman, Latif Latid, Ivica Rimact he “Next Generation networks” Symposium.

In Globecom 2009, TCII is involved in the organizing committee with the participation of Doug Zuckerman (General Chair), Mehmet Ulema (Technical Program Chair and GTC advisor), Raouf Boutaba (Finance Chair), Bob Walp (Professional Development Chair), Guenter Schaeffer (Student Travel Grant Chair), Roberto Saracco (Publicity Chair). TCII is co-sponsoring one symposium:

- Ad hoc, Sensor and Mesh Networks Symposium: Nizar Bouabdalah and Azzedine Boukerche are co-chairing this symposium with Chunxiao (Tricia) Chigan and Ashfaq Khokhar.

Guenter Schaeffer, TCII member and former officer, is co-chairing with Abderrahim Benslimane, Stamatis Kartalopoulos and Qingming Ma the “Communication and Information System Security Symposium”.

In ICC 2010, TCII is co-sponsoring one symposium:

- Symposium on Selected Areas in Communications: Yacine Ghamri-Doudane (TCII Secretary) is co-chairing this symposium with Tarik Taleb, Sumit Roy, Chunming Qiao and Riccardo Raheli. TCII is handling the « vehicular Communications » area in this symposium.

GIIS, the TCII flagship event, will be held on June 22-26, 2009, in Hammamet, Tunisia. Due to previous suggestion from the TC members, GIIS 2009 will be held the week after ICC 2009 and not too far from there (ICC’09 being held in Dresden, Germany). This aims at making TC members attending both events. Indeed, Tunisia is easily accessible from Germany and Europe in general. Hammamet is 60 KM south of Tunis. Buses will be arranged for attendees.

It is reminded that TCII launched its flagship event, the Global Information Infrastructure Symposium, in July 2007, in Marrakech, Morocco. It has been technically co-Sponsored by IEEE ComSoc. It was quite competitive (30% acceptance ratio) and around 100 attendees participated to this event as well as its 2 satellite workshops.

The idea for GIIS 2009 is to have two tracks instead of one: one track containing papers related to financial/policy/legal aspects for infrastructure deployment and one for technical aspects. The TC as well as the GIIS 2009 organizing committee are working towards this. It is noted that the

local organizers are very experienced people that will help bringing the local community into GIIS 2009. We plan to have a workshops and tutorials in the first and last day and 3 days for main symposium. The CFP will be advertised this December. The paper submission deadline is planned to be in end February / beginning of March 2009.

Last but not least, TCII is also co-sponsoring the “1st International Workshop on Green Communications (GreenComm)” that will be Co-located with ICC 2009 and held on June 18, 2009 in Dresden, Germany. Marcus Brunner reported on GreenComm 2009 on behalf of the workshop co-chairs: 43 papers submitted with expected 8 papers accepted (18,5 % acceptance ratio). Green Communications encompasses different important aspects at various levels: research, institutional.... TCII is a platform for such initiative. Promote that in mailing list and web. A new webpage on the topic had been added to the TCII website since last TC meeting in ICC 2008.

Foreseeing the success of GreenComm 2009, discussions regarding its evolution to a conference or a bi-annual workshop had been raised by Doug and Raouf. This should be discussed with the GreenComm 2009 OC in the near future and reported in future meetings.

4. Other interesting and related events

WSIS Summit organized by the UNESCO. It is expected that some officials will participate to this Summit bringing their expertise in the topic of Information Infrastructure in underserved areas.

Guy Omidyar also brought to the attention of the attendees two other events that will be held in 2009 and that concerns Information Infrastructure and focus on developing countries:

- Sixth International Conference on Wireless and Optical Communications Networks April 28, 29 and 30, 2009, CAIRO, EGYPT. URL: <http://www.wocn2009.org>
- First Asian Himalayas International Conference on Internet AH-ICI2009 3rd, 4th and 5th of November, 2009. Hyatt Regency Kathmandu, KATHMANDU, NEPAL. URL: <http://www.ah-ici.org/ah-ici2009>

This activity is on-going. There are lots of organization problems but the organizers keep going. Guy also launches a call for contributions (Tutorials, Panels, ...).

5. Global Access Projects

One of the main objectives of TCII is “closing the digital divide” and under this umbrella helping to define the concepts needed to build a “Global Information Infrastructure” in under served areas (rural areas, under-developed countries ...). This idea came up from the “Global Access Subcommittee” that had been headed by Bob Walp, the current TCII Vice-Chair. The objectives of this former TCII subcommittee are now endorsed by TCII. A specific discussion on a GAP (Global Access Plan) project, had been discussed during the meeting. Hereafter are some highlights:

The objective of GAP is twofold: (i) promote the development of telecommunications, and (ii) provide the users with services. How do we get there in underserved areas? Try to identify regions that may be the location of the study and finance such study through the IEEE New

Incentives Process (25000 US\$ rapidly on studies). A bench of people had been invited to participate to a working group targeting the set up of a pilot-project on “subsidizing telecommunications”.

6. Website and Mailing List

The TC website (<http://www.ensiie.fr/~tcii/>) and mailing list (tcii@weblrsm2.ensiie.fr) are continuously updated by the TC secretary (Yacine Ghamri-Doudane). Yacine encouraged TC members to visit often the website and to feel free to make comment and suggestions to improve it.

7. Other Business

No particular point added by the attendance.

8. Closing

The meeting was adjourned at 16:30 PM