

# Technical Committee on Information Infrastructure (TCIIN)

## Minutes from the meeting at GLOBECOM 2011 Houston, Texas, U.S.A.

Wednesday December 7th, 2011 @ 10:45

*Ballroom C on the 4th Level, Hilton, Houston, US*

The following meeting agenda was proposed and accepted.

- Opening / Introduction
- Review / Approval of minutes of last meeting
- TCIIN (aka I<sup>2</sup>N): (Reminder of the history of the merger between TCII and ENTNET TC)
  - Motivation
  - Charter
  - Leadership
- Conference updates:
  - ICC 2011, Globecom 2011, ICC 2012, GLOBECOM 2012, ICC 2013, GLOBECOM 2013
  - TCII Flagship event - GIIS: 2011 report and the plans for 2012
  - Other conferences and workshops
- TCIIN Themes:
  - GAP Project: summary of the Humanitarian Communications Technologies Ad hoc Committee (HCTC)
  - Smart Information Infrastructure: "Green Communications" and "Smart Grids Ad hoc Committee"
- TCIIN 2011 Elections and results
- Web site & mailing list
- Other Business
- Adjourn

### **Opening and introduction**

Yacine welcomed attendees and opened meeting.

#### **1. Introduction**

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

- Doug Zuckerman, Telcordia (Ret), (U.S.A.), w2xd@aol.com
- Roberto Saracco, Telecom Italia, Roberto.Saracco@telecomitalia.it
- Christos Verykoulis, CTTC, (Spain), cveri@cttc.es
- Gabriel Jakobson, Altusys/Comsoc, gabejakobson@earthlink.net
- Joel Rodrigues, University of Beira Interior Portugal, joeljr@ieee.org
- Yacine Ghamri Doudane, ENSIIE (France), (Co-chair) ghamri@ensiie.fr
- Azzeddine Boukerche, U. Ottawa, (Canada), boukerch@site.uottawa.ca
- Lynda Mokdad, U. Paris 12, (France), lynda.mokdad@univ-paris12.fr
- Jalel Ben-Othman, U. Paris 13, (France), jbo@prism.uvsq.fr
- Karim Djouani, UPEC, djouani@u-pec.fr
- Jaime Lioret Mauri, Polytechnic University of Valencia, (Spain),
- Juan Lioret, Polytechnic University of Valencia, (Spain),
- Véronique Veque, U. Paris Sud, (France), Veronique.veque@u-psud.fr
- Damla Turgut, University of Central Florida, (USA), turgut@eecs.ucf.edu
- Abderrahim Benslimane, University of Avignon, (France), benslimane@ieee.org
- Latif Ladid, IPv6 Forum, (Luxembourg), latif@ladid.lu
- Luis Costa, UFRJ, (Brazil), luish@gta.ufrj.br
- Abdelhamid Mellouk, UPEC, (France), mellouk@u-pec.fr
- Yevgeni Koucheryavy, TUT (Finland), yk@cs.tut.fi
- Rodrigo S. Couto, UFRJ, (Brazil), souza@gta.ufrj.br
- Christos Verykoulis, CTTC, (Spain), cveri@cttc.es
- Hossam Affifi, Telecom Sud Paris, (France), Hossam.Afifi@int-evry.fr
- Sidi-Mohammed Senouci, University of Bourgogne, (France), (Secretary, preparing these minutes), Sidi-Mohammed.Senouci@u-bourgogne.fr

## **2. Approval of last meeting minutes**

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

## **3. TC IIN (aka I<sup>2</sup>N): TC IIN (aka I<sup>2</sup>N): (History of TCII and ENTNET TC merger)**

In GLOBECOM 2010, the two TCs (TC on Information Infrastructure - TCII and Enterprise Networking - ENTNET) merged and form actually a new TC on Information Infrastructure and Networking – TCIIN.

## **IIN TC Background and Motivations**

Early on, information infrastructure and networking existed as relatively insular domains. Ever-growing need for global access to diverse types of information requires creation of an environment where information infrastructure and networking operate in symbiotic manner. ComSoc's (proposed) TC on Information Infrastructure and Networking Technical Committee (IIN) recognizes optimal interplay of information and its efficient global distribution:

- IIN is a well-thought-out merger of two existing and distinctly successful TCs: the TC on Information Infrastructure (TCII) and the Enterprise Networking (ENTNET) TC. TCs have articulated optimal strategies for respective areas of excellence.
- Contemplating a new active decade of development, TCs have come to the realization that the cause of any-kind, any-format information lifecycle along with the goal of anytime, anywhere, any-media global accessibility is more strategically addressed by a merger of the two charters into one fully integrated vision.
- Goal of IIN is to guide enterprises, institutions, and research organizations through the technology development, assessment, and, in turn, deployment process for information infrastructures and networking

## **IIN TC Charter**

“Working in concert with other ComSoc Technical Committees, the objective of IIN is to facilitate the cohesive advancement of information infrastructures and supportive technologies to enable global networking to guarantee distribution and accessibility of any kind of data in any format, to anywhere, at anytime, on any media, and with any access tool. Social responsibility, including green operations and the narrowing of the ‘digital divide’ are key precepts of the TC.

## **IIN TC Leadership**

During its formative year the TC had two co-chairs, two vice-co-chairs and a secretary. The initial proposed IIN TC leadership:

- Co-chair: Yacine Ghamri-Doudane
- Co-chair: Daniel Minoli
- Vice-Co-chair: Charalabos (Harry) Skianis
- Vice-Co-chair: Latif Ladid
- Secretary: Sidi-Mohammed Senouci

## **4. Report on conferences**

The major events in which TCIIN was/is involved are: ICC 2011, Globecom 2011, ICC2012, and Globecom 2012.

In ICC 2011, TCIIN co-sponsored one symposium:

- Symposium on the Multimedia Communications, Communication Software and Services Symposium: Djamal Meddour was co-chairing this symposium with Jiming Chen, Damla Turgut, and Jalel Ben Othman. **Accepted papers: 43, Submitted papers: 112.**

In Globecom 2011, TCIIN co-sponsored one symposium:

- Symposium on Ad hoc, Sensor and Mesh Networking Symposium: Sidi Mohammed Senouci (TCII secretary) was co-chairing this symposium with Abdelhamid Mellouk, Lisandro Granville, and Naoki Uchida. Received papers and accepted papers. **Accepted papers: 127, Submitted papers: 360**

In ICC 2012:

- TCIIN is involved in the organizing committee with the participation of Raouf Boutaba as TPC Co-chair.

- TCIIN co-sponsored three symposiums:

\* Symposium on Ad Hoc and Sensor Networking: Rami Langar was co-chairing this symposium with Cheng Li, Jalel Ben-Othman, Lei Shu, and Sonia Waharte. **Accepted papers: 155, Submitted papers: 413.**

\* Symposium on Selected Areas in Communications: Yacine Ghamri-Doudane was co-chairing this symposium with Jaafar Elmirghani, Jian Song, Han Vinck, Lutz Lampe, Gabe Jakobson, and Igor Bisio,

\* Symposium on Next-Generation Networking: Sidi-Mohammed Senouci was co-chairing this symposium with Mohammad Atiquzzaman, Cedric Westphal, and Kurt Tutschku. **Accepted papers: 176, Submitted papers: 65.**

In Globecom 2012:

- TCIIN is co-sponsoring one symposium:

\* Symposium on Ad Hoc and Sensor Networking: Yacine Ghamri-Doudane is co-chairing this symposium with Nidal Nasser, Stefano Basagni, Lynda Mokdad, and Jianping Pan.

- An Industry Forum is to be submitted to Globecom 2012: Smart Enterprise Forum.

In ICC 2013: Harry Skianis is nominated to co-chair a Symposium

In Globecom 2013: TCIIN nominated two representatives to co-chair symposiums

In future ICC and GLOBECOM events: Véronique Vecque asked to be nominated to co-chair a Symposium.

TCIIN flagship event: GIIS 2011 & GIIS 2012:

The third edition of the Global Information Infrastructure Symposium (TCII flagship event) was held Da Yang, Vietnam, the 06-08 August 2011. 36 papers submitted and 20 accepted with 35 participants (involved DUT local students in the organization with free attendance to the event).

After this success, a proposal is currently under preparation to submit to the Steering Committee. The conference location is Choroní, Venezuela (2h drive from Caracas Airport). The first tentative date is October 2012. Within the meeting, the decision was to organize GIIS'2012 in

Choroni, Venezuela, in October/November 2012 with the aim to avoid the dates of CNSM'2012 and MSWIM'2012.

TCIIN is also co-sponsoring the following conferences/workshops:

- Wireless Days 2010: <http://wireless-days.math.unipd.it/>
- Wireless Days 2011: <http://www.csit.carleton.ca/~msthilaire/WirelessDays2011/>
- Med-Hoc-Net 2010: <http://www.med-hoc-net-2010.org/>
- Med-Hoc-Net 2011: <http://netlab.cs.ucla.edu/medhoc2011/>
- ITST 2011: <http://www.itst2011.org/>
- NoF 2011: <http://www.network-of-the-future.org/>
- ISPS 2011: <http://www.isps2011.dz/>
- ICIN 2011: <http://www.icin.biz/>
- CNSM 2011: <http://cnsm.loria.fr/>
- RIVF 2010: <http://www.infres.enst.fr/rivf2010/Index/Index.class>
- RIVF 2012: <http://www.rivf.org/rivf2012.htm>
- FITCE 2011: <http://www.fitce2011.org/>

## **5. GAP Project: summary of the HCTC**

Yacine reminded that the Humanitarian Communications Technologies Ad hoc Committee (HCTC) had been created following the activity previously started within TCII by Bob Walp: The GAP (Global Access Plan) project. He also reminded the objectives of HCTC.

## **6. Smart Information Infrastructure: "Green Communications" and "Smart Grids Ad hoc Committee"**

Yacine reminded that two other themes, "Green Communications" and "Smart Grids Ad hoc Committee", are pushed by the TC.

Yacine asked to have a liaison in the Green Communication sub-committee. Karim Djouani proposed to be the TCIIN liaison. This proposal had been unanimously approved.

## **7. Website and Mailing List**

The new TC website: <http://www.isat.fr/TCIIN/> and the mailing list: [tcii.isat@u-bourgogne.fr](mailto:tcii.isat@u-bourgogne.fr) are continuously updated by the TC secretary (Sidi Mohammed Senouci). The current membership record: ~400 members.

## **8. TCIIN Election and Results**

The election committee was composed by: Doug Zuckerman (Chair), Roberto Saracco, and Gabe Jakobson. The term is: Jan. 2012- Dec. 2013.

After an election process, the actual IIN TC leadership is:

- Co-chair: Yacine Ghamri-Doudane
- Vice-Co-chair: Latif Ladid
- Secretary: Sidi-Mohammed Senouci

**9. Other Business**

No particular point added by the attendance.

**10. Closing**

The meeting was adjourned at 11:45.