

Minutes of the FiWi Technical SubCommittee at ICC2013

in Budapest, Hungary on June 11th, 2013

Location: Rippl Ronal / Sofitel

Attendees: Hussein Mouftah (University of Ottawa), Borhanuddin Mehd Ali (University of Putra, Malaysia), Melike Erol-Kantarci (University of Ottawa), Burak Kantarci (University of Ottawa), George Kalfas (CERTH), Nathan Gomes (University of Kent, UK), Tariq Durrani (University of Strathclyde), Gee-Kung Chang (Georgia Institute of Technology), Luigi Fratta (Politecnico di Milano), Steve Weinstein (Comm. Theory + Technical Consulting), Istvan Friggas (Budapest University of Technology), Maite Brandt-Pearce (UVA).

1. Started with self-introduction at 12:00pm
2. Agenda approved (moved by HM seconded by BK)
3. Globecom 2012 minutes approved (moved by HM, seconded by GKC)
4. No issue
5. Globecom 2013: MBP is chairing a workshop on optical-wireless communications co-located with Globecom 2013. She has informed the attendees about the scope and timeline of the workshop. MBP says the workshop can be integrated to a conference in the future. GKC will encourage his students to contribute to the workshop. The Chair (HM) mentioned that the committee is open to include optical-wireless community in the Fiber-Wireless Subcommittee.
6. The Chair summarized the activities of the subcommittee within the last year (i.e., 2012-2013):
 - OFC/NFOEC meeting in Los Angeles in March 2012
 - ICC'12 meeting in Ottawa in June 2012
 - Globecom'12 meeting in Anaheim in December 2012
 - JSAC Special issue on emerging technologies-Special track on Fiber-Wireless Integration:
 - o Chunming Qiao was the leading editor.
 - o 17 submissions have been received; 5 have been accepted.
 - ICC'13 Workshop on Optical-Wireless Integrated Technology for Systems and Networks
 - o 25 attendees
 - o 1 keynote speaker
 - o 16 papers in 4 technical sessions
 - o 1 panel session
 - o Second edition of this workshop is planned for ICC'14.
 - o The Chair has asked about more explanation about the workshop. NG has explained about the success of the workshop. The Chair emphasized the contributions from both academia and the industry.
 - o TD has mentioned that he has been pleased to see that the FiWi subcommittee is very active and urges improving standardization activities initiated by the FiWi subcommittee.

- The Chair has mentioned a new standards initiative that is being prepared. He has also mentioned Huawei and NEC are interested in standardization activities while an additional industrial participant is being expected.
- Another special track in JSAC series is being planned for the next year.

7. OFC/NFOEC 2014: Organization about the FiWi subcommittee meeting in OFC/NFOEC'14 has been discussed. It will be planned in the next month. Within OFC/NFOEC, the subcommittee is planning to have tutorials, short courses and other coordinated activities. GKC mentioned that he would give a short course on fiber-wireless integration in OFC/NFOEC'14.

8. ICC'14: Subcommittee has a workshop proposal for the second edition of the optical-wireless workshop. The title has been changed to Fiber-Wireless. NG explained the details of the proposed workshop. The workshop will be in junction with ICC'14 during June 10-14 2014. Organizers are Thas Nirmalathas and Christina Lim from the University of Melbourne.

9. JSAC special issue proposal on energy-efficiency on optical networks: People are essentially from ONTC but they have double-heads, i.e., they are also members of the sub-committee. Proposal has been accepted and it has been announced for publication in August 2014. The scope of the special issue includes the integration of fiber and wireless technologies.

10. Web-site: SW presented a demo of the web page for the sub-committee. SW asked if anybody has any suggestions.

- Discussion started on the name of the subcommittee.
- MPB suggested using Integrated Optical-Wireless Technologies.
- LF said "optical" also includes fiber.
- The Chair mentioned the importance of compliance with the term FiWi, and emphasized to strengthen the subcommittee. Hence bringing together the combination of optical and wireless communication is encouraged.
- KCG said partial overlap between the terms should be acceptable and agreed with the Chair.
- The Chair said the term "integration" is quite important to meet the meaning of FiWi.
- NG said between until GC'13, the FSO community will have an internal discussion about joining the FiWi subcommittee.
- The Chair said that discussions will go on while for the time being, the formal title will be "Integrated Fiber-Wireless technologies". This is how the formal name will appear on the web page.

11. Meeting adjourned at 1:30pm. Next meeting will be in Atlanta at Globecom'13.

Minutes were recorded by Burak Kantarci.

ICC2013 Agenda:

1. Introduction
2. Approval of Agenda
3. Minutes of Globecom2012 meeting
4. Issues arising from the minutes
5. Globecom2013
6. OFC/NFOEC2014
7. ICC2014 Workshop on Optical-Wireless Integrated Technology for Systems and Networks
8. JSAC Special Issue on Emerging Technologies
9. JSAC Special Issue proposal on Energy-efficiency in Optical Networks
10. Web site
11. Other business
12. Adjournment