

**IEEE ComSoc Technical Committee on Power Line Communications**  
**Committee meeting held at 2010 IEEE GLOBECOM**  
**Intercontinental Hotel, Miami, FL, USA**  
**8 December 2010**

**Attendees:** A. Gnazzo, C.S. Hong, D. Su, F. Canete, J. Cortes, J. Hong, L. Lampe, H. Latchman, M. Chiani, R. Raheli, S. Galli, T. Li, A. Tonello, V. Paruchuri, A. Winstok, A. Snyders, J. Lloret.

**Attendees via conference call:** M. Antoniali, F. Chen, S. D'Alessandro, M. Ding, H. Ferreira, J. LeClare, R. Lehnert, R. Newman, P. Siohan, F. Versolatto, A. Zeddam

**Agenda for the meeting**

1. *Welcome and introduction*
2. Presentation of the proposal to host ISPLC 2012
  - for proposal from China: Stefano Galli
  - for proposal from South Africa: Abraham Snyders
3. *Approval of previous meeting minutes* - Available on-line, see <http://committees.comsoc.org/plc>
- Conference activities*
  - a. Report on the 2010 Vertical Workshop on PLC (Han Vinck)
  - b. Report on Globecom 2010 (Francisco Canete)
  - c. Report on SmartGridComm 2010 (Stefano Galli)
  - d. Report on ISPLC 2011 (Andrea Tonello)
  - e. Report on Globecom 2011 (Ralf Lehnert)
  - f. Call for the 2011 Vertical Workshop on PLC (Lutz Lampe)
5. *Report on standardization activities (Jim LeClare)*
6. *TC-PLC matters*
  - a. Awards and Nominations (Haniph Latchman)
  - b. PLC document database (Francisco Canete)
  - c. New TC-PLC Website (Andrea Tonello)
7. *Other Issues brought up by members*
8. *Adjourn*

**Minutes**

1. *Opening*

Lutz Lampe opens the meeting at 9:30 a.m. Andrea Tonello volunteers to take minutes. A role call is done for the people attending the meeting.
2. *Presentation of the proposal to host ISPLC 2012*

Two proposals have been received: one proposal with venue in Beijing (China) and another proposal with venue in Johannesburg (South Africa).

**2.1** Michael Ding presents the proposal to host ISPLC 2012 in Beijing, China. The proposed co-chairs are Dr. Yuning Sun, President of IGRS Information Industry Alliance, and Dr. Jianming Liu, President of State Grid Information & Telecommunication Co., Ltd. (SGIT). The proposed TPC co-chairs are Prof. Jian Song, Tsinghua University, Beijing, Prof. Masaaki Katayama, Nagoya University, Nagoya, and Prof. Rong Zeng, Tsinghua University, Beijing China.

Stefano Galli adds that the organizing committee will include representative of the TC-PLC committee, and that M. Ding and S. Galli will help in the organization but not in the role of chair/TPC co-chair.

The proposal is discussed and budget, venue, student fees are commented on.

**2.2** Abraham Snyders presents the proposal to host ISPLC 2012 in Johannesburg, South Africa. The organizing committee is: Prof. Hendrik Ferreira (Chair), Prof. Han Vinck, and Reolyn Heymann (Vice-chairs), Dr. Theo Swart, Prof. Francis Canete, and Prof. Haniph Latchman (TPC co-chairs). The venue will be at the University premises, which allows lowering costs.

Comments/clarifications are made/requested about cost of printed proceedings, budget, and safety situation for the participants.

**2.3.** After the presentations, Lutz Lampe reminds that voting will be done via email by all Active Members. Stefano Galli asks to clarify whether the active membership is defined after or before the present meeting. The TC-PLC officers will provide clarification after consulting the TC-PLC P&Ps.

**3.** *Minutes of previous meeting are approved.*

**4.** *Conference activities*

**4.1** Lutz Lampe reports about the 2010 Vertical Workshop on PLC with theme Smart Grid organized by Han Vinck. About 30 participants were present.

**4.2** Francis Canete reports on Globecom 2010, at which he has been chair of the track on PLC at the general symposium. 4 papers on PLC have been accepted which has been sufficient to organize a session.

**4.3** Stefano Galli reports on SmartGridComm 2010 that has attracted 450 participants.

**4.4** Andrea Tonello reports on the organization of ISPLC 2011. 167 abstracts have been registered and 137 full papers have been submitted. Several companies will patron the event. The registration rates will be set soon.

**4.5** Ralf Lehnert reports about the organization of a track on PLC at Globecom 2011. The CFP is under preparation.

**4.6** Lutz Lampe calls for proposals to host the 2011 Vertical Workshop on PLC. The possibility to organize the workshop in the Netherlands, hosted by KEMA and Alliander, is actively pursued.

## **5. Report on standardization activities**

J. LeClare offers a presentation on the current status of standardization within IEEE P1901.2 and ITU G.9955.

S. Galli describes the current standardization status for broadband PLC. P1901 has been ratified in September 2010 while ITU-T G.hn has been approved as Recommendations G.9960 (PHY) and G.9961 (DLL) in October 2009 and June 2010, respectively.

Stefano Galli asks the TC-PLC leadership to monitor the ComSoc Standards Board (SB) with more attention and to exercise more influence when appropriate. This is an important matter as the ComSoc-SB last summer has ignored the technical advice of the TC-PLC on technical matters related to PLC standardization, and this resulted in ComSoc-SB actions that caused embarrassment to ComSoc. It is important that events that happened last summer do not happen again, and this requires that the TC-PLC leadership exercises due attention in making sure that the ComSoc-SB takes into account the technical opinion of the TC-PLC and refrains from making public technical statements without consulting first with the TC-PLC. As this is a matter important to all Technical Committees, Stefano added that he would raise this issue with the Technical Activities Council leadership of ComSoc.

## **6. TC-PLC matters**

**6.1** H. Latchman (chair of the awards and nominations (N&A) committee) describes the TC-PLC and ComSoc awards, and invites members to send nominations. Furthermore, members are solicited to apply for senior membership.

**6.2** F. Canete informs that the PLC document database has been updated this summer. Possible financial support will be considered provided that the TC-PLC has available budget (L. Lampe). A board of librarians is advocated for.

**6.3** A. Tonello has been responsible for the creation of the new TC-PLC Website. The new URL is <http://committees.comsoc.org/plc>

## **7. Other Issues brought up by members**

L. Lampe informs about the status of the work on the creation of a list of “best readings” as requested by ComSoc.

## **8. Adjourn**

Meeting adjourned 13:00. Next meeting will be at ISPLC 2011, April 4, 2011, Udine, Italy.