

IEEE ComSoc Technical Committee on Power Line Communications

Committee meeting held at 2011 IEE ISPLC

Casa della Contadinanza, Udine, Italy, 4 April 2011

Attendees (38 present):

The attendee list is presented in the Appendix A.

Agenda for the meeting:

1. Welcome and introduction
2. Approval of previous meeting minutes - Available on-line, see <http://committees.comsoc.org/plc/> - Click on the "Meetings" tab
3. Conference activities
 - a. Report on ISPLC 2011
 - b. Report on ISPLC 2012
 - c. Proposal to host the 2011 Vertical Workshop on PLC
 - d. Report on Globecom 2011
 - e. Report on Smart Grid Comm 2011
 - f. Report on ICC 2012
 - g. Report on Globecom 2012
4. Publication activities
 - a. Report on PLC Best Readings
 - b. Report on Feature Topic Issue on Power Line Communications for Automation Networks and Smart Grid in the IEEE Communications Magazine
 - c. Report on PLC DocSearch
5. Report on standardization activities
6. TC-PLC matters
 - a. Awards and Nominations
 - b. Election of TC-PLC Secretary
 - c. Modifications of TC-PLC P&P
7. Other issues brought up by members
8. Adjourn

Minutes:

1. Lutz Lampe (Chair) opens the meeting at 20.30. Moises Ribeiro. A role call is done for the people attending the meeting.

2. Minutes of previous meeting are approved.

3. Conference activities

Report on 2011 IEEE ISPLC

Andrea Tonello (General Chair) presented the main facts about 2011 ISPLC. Manuscript submission very strong. Industry sponsoring very strong. New attendance record. Significant surplus expected.

Use of part of the surplus for TC-PLC activities was discussed.

A motion was passed that the TC-PLC leadership should approach chairs of other ComSoc TCs to discuss the support of activities such as best PhD thesis award from surplus of conferences.

Report on 2012 IEEE ISPLC

Masaaki Katayama (TPC Co-Chair) presented the status of 2012 ISPLC. He requested that the TC-PLC works closely with the Organizing Committee of 2012 ISPLC to ensure its success.

Some discussion on the involvement of TC-PLC and ISPLC Steering Committee; concern about the absence of organizers of 2012 ISPLC at 2011 ISPLC (with the exception of Katayama) was expressed.

The following motion passed: The ISPLC General Chair prepares a document about the organization experiences and pass it on to the Chair for the following ISPLC. The document shall also be sent to the Steering Committee of ISPLC. The document shall be discussed by the Steering Committee and feedback shall be provided.

Ralf Lehnert (General Chair, 2009 ISPLC) will send the summary document for 2009 ISPLC to Andrea Tonello (General Chair, 2011 ISPLC), who will update it.

Proposal to host the 2011 Vertical Workshop on PLC

Hans Pille (KEMA) presented proposal to organize the 2011 VW on PLC in the Arnhem, Netherlands, under leadership of Kiwi Smit (Liander), Hans Pille and Bas Roelofsen (KEMA Consulting). Suggested dates are Sep 21-23, 2011. Venue is under negotiation. Theme would be Power Line Carrier – for the grid of the future.

The proposal was approved unanimously.

Report on Globecom 2011

Ralf Lehnert (TPC Co-Chair) reports that 17 manuscripts have been submitted to the PLC track. Review process will begin soon.

Report on Smart Grid Comm 2011

Lutz Lampe (TPC Co-Chair of Symposium The Whole Picture: Sense, Communicate, Compute, Control) reported on the 2011 IEEE International Conference on Smart Grid Communications to be held October 17 – 20,

2011, in Brussels, Belgium. Submission deadline extended to April 20, 2011.

Report on ICC 2012

Han Vinck (TPC Co-Chair, Symposium on SAC) reported that, for the first time, the Symposium on SAC at ICC will have a PLC Track. The TC will observe success of this track to decide on future involvement in ICC.

Report on Globecom 2012

Moises Ribeiro (suggested TPC Co-Chair, Symposium on SAC) reported that the PLC track information has been sent to the TPC Co-Chair.

Added: Report on 2013 IEEE ISPLC

Hendrik Ferreira (General Chair, 2013 ISPLC) reported that 2013 ISPLC in Johannesburg, South Africa, is planned for 24-27 March 2013.

4. Publication activities

Report on PLC Best Readings

Lutz Lampe reported about that the TC-PLC has been requested by VPs Technical Activities (Mark Karol), Conferences (Len Cimini), and Member Relations (Sergio Benedetto) to create the Best Readings, a collection of publications on PLC which represent important contributions and/or have had significant impact. The Best Readings shall allow interested professionals to learn about principles and developments of PLC. 12 members of the PLC community have contributed to the Best Readings, under coordination of Lutz Lampe. The result is available at <http://www.comsoc.org/best-readings>. The list shall be complemented and updated on a semi-annual basis.

Ahmed Zeddami and Michael Koch volunteered to provide a list of publications on EMC for the Best Readings.

It was discussed whether ISPLC Best Papers should be included in the Best Readings.

Report on Feature Topic Issue on Power Line Communications for Automation Networks and Smart Grid in the IEEE Communications Magazine

Andrea Tonello informed the TC-PLC about the above-mentioned Feature Topic scheduled for the December 2011 issue in the IEEE Communications Magazine. The submission deadline is May 30, 2011.

Report on PLC DocSearch

Francisco Canete (Webmaster of PLC DocSearch) reported about updates done to PLC DocSearch, which now include the proceedings of 2010 ISPLC and the 2010 VW on PLC.

Alfredo Sanz (General Chair, 2004 ISPLC) confirmed that the proceedings of 2004 ISPLC will be included in the PLC DocSearch. These proceedings are not available online anywhere else.

Francisco Canete called for Librarians to facilitate maintenance of PLC DocSearch. The following colleagues volunteered:

Stephan Weiss (Eurasip journals), Ralf Lehnert (AEÜ, ETT), Masaaki Katayama (IEICE journals)

5. Report on standardization activities

Jim LeClare (Chair, IEEE P1901.2) reported that the standardization activities in IEEE P1901.2 are progressing well. Further companies have joined the workgroup.

Stefano Galli (Chair ITU-T G.hnem) reported that ITU-T G.hnem will include a new PLC standard in addition to G3 and PRIME technology.

Gerd Bumiller reported on contributions to standardization in Germany.

Han Vinck suggested that the TC-PLC should give recommendations to standardization and regulation and having someone to report about standardization and regulation around the world. The following colleagues volunteered to take on this role:

Moisés Ribeiro (South America), Masaaki Katayama (Japan), Abraham Snyders (South Africa, Africa), Jae Jo Lee (Korea), Michael Koch (Europe), Jim LeClare (USA).

A colleague from China should be added.

Stefano Galli requested that the TC-PLC liaison to the IEEE CSSB should report on ongoing activities to make sure that TC-PLC is involved in decisions concerning PLC.

6. TC-PLC matters

Awards and Nominations

Lutz Lampe reported for Haniph Latchman (Chair, ANC) that the ANC selected two recipients of the TC-PLC outstanding service award and the TC-PLC inter-disciplinary research and application award, to be presented at the banquet of 2011 ISPLC, made nominations (not successful) for the IEEE Communications Society Donald W. McLellan Meritorious Service Award and IEEE ComSoc Distinguished Lecturer, and supported applications for IEEE Senior Membership. The TC-PLC membership is encouraged to make nominations for awards and request support from the TC-PLC to elevation of IEEE membership status.

Election of TC-PLC Secretary

Lutz Lampe (TC-PLC Chair) informed the TC-PLC about the request by Moises Ribeiro (TC-PLC Secretary) to step down from his post. Moises Ribeiro explained that his decision is due to work overload. Lutz Lampe described the Special Election that was performed and presented the result: Francisco Canete has been elected TC-PLC Secretary for the term 2011 ISPLC to 2012 ISPLC.

Modifications of TC-PLC P&P

Lutz Lampe presented modifications of the TC-PLC P&P to better define Special Elections. Due to the late hour, it was decided to postpone the discussion. An email discussion is encouraged.

Stefano Galli commented that email voting should be included in the P&P.

7. Other issues brought up by members

Steering Committee

Since Andrea Tonello (Chair, 2011 ISPLC) becomes a statutory member of the ISPLC Steering Committee, a new member needs to be elected.

Hendrik Ferreira was elected unanimously as member of the ISPLC Steering Committee with the term from 2011 ISPLC to 2013 ISPLC.

The following motion passed unanimously: The Active Members of the TC-PLC will elect among the officers of the current ISPLC who will be the statutory member of the Steering Committee. The member will serve three years starting at the end of the ISPLC.

Links on TC-PLC website

The links on the TC-PLC website should be updated to also include regional activities.

8. Adjourn

Meeting adjourned 23:30.

Appendix A – Attendees (NOT UPDATED!!)

Donald Shaver (phone)
Stefano Galli
Michael Koch
Lutz Lampe
Moisés Ribeiro
Ralf Lehnert
Daniele Veronesi
Stanislav Mudriievskiy
Hans Pille
Bahram Honary
Javad Yazdani
Vincent Guillet
Bill Lichtensterger
Carlo Tonelli
Marco Raugi
Jim LeClare
Jae-Jo Lee
Jin Young Kim
Riccardo Raheli
José Antonio Cortes Arrabal
Francisco J. Cañete

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Stephan Weiss
Abraham Snyders
Han Vinck
Hendrik Ferreira
José Roberto Ribeiro Junior
Salvatore D'Alessandro
Fabio Versolatto
Massimo Antoniali
Gerd Bumiller
Ahmed Zeddami
Pierre Siohan
Andrea Tonello
Alfredo Sanz
Angelantonio Gnazzo
Riccardo Pighi
Enrico Paolini
Mauro Biagi

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Final. Moises Ribeiro and Lutz Lampe.