

**IEEE ComSoc Technical Committee on Power Line Communications  
Committee meeting  
held at 2014 IEEE ISPLC Glasgow, Scotland, U.K.,  
31th of March 2014**

**Attendees:**

|                           |   |
|---------------------------|---|
| Lutz Lampe                | University of British Columbia, Canada            |
| Mauro Tucci               | University of Pisa, Italy                         |
| Anil Mengi                | Devolu AG, Germany                                |
| Han Vinck                 | University Duisburg Essen, Germany                |
| Andrea Tonello            | University of Udine, Italy                        |
| Ralf Lehnert              | Dresden University of Technology, Germany         |
| Stanislav Mudriievskiy    | Dresden University of Technology, Germany         |
| Stephan Weiss             | Strathclyde University, Scotland                  |
| Haniph Latchman           | University of Florida, USA                        |
| Weilin Liu                | State Grid, China                                 |
| Hendrik Ferreira          | University of Johannesburg, South Africa          |
| Gerd Bumiller             | University of Applied Sciences Ruhr West, Germany |
| Riccardo Raheli           | University of Parma, Italy                        |
| Masaaki Katayama          | Nagoya University, Japan                          |
| Francisco Canete          | Malaga University, Spain                          |
| Yuhao Sun                 | Cambridge University, U.K.                        |
| Sangarapillai Lambotharan | Loughborough University, U.K.                     |
| Michael Koch              | Develo AG, Germany                                |
| Allan Emtch               | University Johannesburg, South Africa             |
| Danilo Zanatta            | digitalStrom, Swiss                               |
| Lukas Lohaus              | RWTH Aachen, Germany                              |
| Bill Lichtensteiger       | Landis & Gyr, Switzerland                         |
| Jose A. Cortes            | University of Malaga, Spain                       |
| Alfredo Sanz              | ATMEL, Spain                                      |
|                           |   |
| <i>On the phone:</i>      |   |
| Anuj Batra                | Texas Instruments, USA                            |
| Salvatore D'Alessandro    | University of Udine, Italy                        |
| Fabio Versolatto          | University of Udine, Italy                        |
| Vincent Guillet           | Landis & Gyr, France                              |
| Anand Dabak               | Texas Instrumens, USA                             |

## **Agenda for the meeting:**

1. Welcome and introduction
2. Approval of meeting minutes from Globecom 2013  
Available on-line, see <http://committees.comsoc.org/plc> (click on the "Meetings" tab)
3. Ratification of TC-PLC elections
4. Conferences activities
  - a. Report on ISPLC 2014 (Stephan Weiss)
  - b. Status of ICC 2014 (Vincent Guillet)
  - c. Status of Vertical Workshop on PLC - WSPLC 2014 (Gerd Bumiller)
  - d. Status of IEEE SmartGridComm2014 (Andrea Tonello)
  - e. Status of Globecom 2014 (Riccardo Raheli)
  - f. Status of ISPLC 2015 (Haniph Latchman)
  - g. Status of ICC 2015 (Bill Lichtensteiger)
  - h. Status of Globecom 2015 (Anil Mengi)
5. Report on regulations and standardization activities (Anil Mengi)
6. TC-PLC matters
  - a. Recertification and Changes to P&Ps (Lutz Lampe)
  - b. TC-PLC meeting location (Andrea Tonello)
  - c. TC-PLC Awards (Han Vinck)
  - d. PLC documents database (Francisco Cañete)
7. Other Issues brought up by members
8. Adjourn

## **Welcome and Opening**

Lutz Lampe opens the meeting at 19:15

## **Approval of meeting minutes from Globecom 2013**

Minutes of the previous meeting are approved (Francisco moved, Stephan seconded)

## **Ratification of TC-PLC elections**

The election result was ratified. 24 out of 26 active members responded. One abstained, no opposed.

New Chairman: Andrea Tonello  
New Vice Chairman: Haniph Latchman  
New Secretary: Gerd Bumiller

Lutz Lampe asks the new TC-PLC chair Andrea Tonello to continue chairing the meeting.

Andrea thanks Lutz and Vincent for their outstanding dedication and work.

## **Conferences activity**

- a) Stephan Weiss reports on the ISPLC 2014. The number of participants was 86 (81 paid).

Sponsors: devolo and MathWorks

Surplus is expected.

Jose A. Cortes presents the statistics of the technical program committee. We had 95 submission, 60 were accepted and the acceptance rate was 63%.

Notification on acceptance came too late, which caused visa problem for some participants. It is advised to offer at least 2 months between the notification and the event date.

Extension of deadline is discussed. The general opinion is to offer no extension, or at least no more than one extension.

Papers shall be assigned to TPC members before Christmas holidays.

TPC members who did not react, caused some trouble in the review process. The statistics about TPC members and reviews will be submitted to the next TPC-chair.

- b) Vincent Guillet presents the status of ICC 2014 (45 submissions, 13 accepted, 28% acceptance rate).
- c) Gerd Bumiller presents the proposal of hosting WSPLC 2014 on 11<sup>th</sup> and 12<sup>th</sup> Septemeber 2014 in Bottrop, Germany. The workshop is expected to be 1.5 days. Possible topics of interest are
  - 1) Future of PLC in CENELEC-Bands
  - 2) PLC in Frequency range 150 – 500 kHz
  - 3) Broadband PLC for Access
  - 4) New PLC-concepts for Smart Grids
  - 5) PLC for E-Mobility
  - 6) Hot topics in PLC
- d) Andrea Tonello reports about the status of IEEE SmartGridComm2014. Program has been reshaped by defining five symposia with clear scope. The event will take place on Novemver 3-6, 2014 in Venice, Italy.  
Haniph Latchman announces that SmartGridComm 2015 will be held in Miami. Haniph Latchman is in the organizing committee together with Michael Koch.
- e) Riccardo Raheli reports about status of GlobeCom 2014 where a track on PLC is organized within the general symposium.
- f) Haniph Latchman reports about status of ISPLC 2015 in Austin.
- g) Bill Lichtensteiner reports about status of ICC 2015 where a track on communications for the smart grid will be organized.
- h) Anil Mengi reports about status of GlobeCom 2015 where a track on power line communications will be organized.

### **Standardization Activities**

- a) Anil Mengi presents an update on PLC standardization activities, including ITU-T G.9901, G.9902, G.9903, GG.9904 and IEEE 1901, HomePlug AV2 and GreenPHY. He mentions also ongoing activities within CENELEC regarding EMC regulations/standardization for frequencies 150 – 500 kHz.

### **TC-PLC Matters**

- a) Lutz Lampe presents possible changes on P&Ps and discussed within TC-PLC. Active members will be replaced by voting members. An updated P&Ps will be circulated by Andrea Tonello. The proposal will be voted by the TC-PLC Voting Members through email within a few weeks.
- b) Andrea Tonello starts a discussion about the location of the TC-PLC meetings. TC-PLC meeting is always on ISPLC. Andrea believes that it is important that a meeting of the TC-PLC is organized at GlobeCom (as always done). Participation to these two meetings shall be sufficient to keep voting member status. To increase participation, a meeting at SmartGridComm or ICC seems also to be valuable. But the group does not see the need to have more than two TC-PLC meetings per year. Thus, an informative meeting might be organized at SmartGridComm or ICC only if deemed appropriate.

### **Publications activities**

- a) PLC DocSearch is continuously updated thanks to Francisco Canete.
- b) Han Vinck is in charge of revising the Best Readings on PLC. Lutz Lampe and others will support him.

### **Adjourn**

Meeting Adjourned at 21:45 p.m.

Gerd Bumiller  
TC-PLC Secretary