

IEEE ComSoc Technical Committee on Power Line Communications

Committee meeting held at 2012 IEE Globecom

Anaheim, CA, USA, 3 December 2012

Attendees: Bill Lichtensteiger, Shabnam Sodagari, Anuj Batra, Lutz Lampe

Via Teleconference: Josu Bilbao, Salvatore D'Alessandro, Jim Leclare, Moises Ribeiro, Vincent Guillet, Haniph Latchman, Reolyn Heymann, Stephan Weiss, Mauro Biagi, Ralf Lehnert

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. Conferences activities
 - a. Presentation of proposal for ISPLC 2014 (Stephan Weiss)
 - b. Status of ISPLC 2013 (Hendrik Ferreira)
 - c. Report on 2012 Vertical Workshop on PLC (Mauro Biagi)
 - d. Report on ICC 2012 (Han Vinck)
 - e. Report on Globecom 2012 (Moisés Ribeiro)
 - f. Status of ICC 2013 (Bahram Honary, Stephan Weiss, Andrea Tonello)
 - g. Status of Globecom 2013 (Haniph Latchman)
 - h. Status of IEEE SmartGridComm 2013 (Lutz Lampe)
4. Publication activities
 - a. Journal of Electronics and Communications (special issue on PLC). (J. Anatory, M. Ribeiro, A. Tonello, A. Zeddani)
 - b. IEEE JSAC Smart Grid Series (Lutz Lampe)
5. TC-PLC matters
 - a. Report of Awards and Nominations (Andrea Tonello)
6. Other Issues brought up by members

Minutes:

1. Lutz Lampe (Chair) opens the meeting at 10 am

2. Conference activities

Proposal for 2014 IEEE ISPLC

Stephan Weiss presents proposal for hosting 2014 IEEE ISPLC in Glasgow, UK. Slides have been sent out via TC-PLC reflector. Discussion about proposal details. Active Members of TC-PLC will vote on it in the next two weeks.

Report on 2013 IEEE ISPLC

Reolyn Heymann presented update on organization of 2013 ISPLC. Paper submission closed with a total of 81 submissions. A recent-results session will be added. Issue of ISBN numbering will be discussed. Attracting industry sponsors will be focused on.

Report on 2012 WSPLC

Mauro Biagi reports on an overall successful 2012 WSPLC in Rome, Italy. 20 attendees, two keynote speeches, lively discussions.

Report on 2013 WSPLC

Lutz Lampe presents slides provided by Li Zhang on 2013 WSPLC preparations.

Report on Globecom 2012

Moises Ribeiro reports that 23 papers have been submitted in the PLC&SmartGrid Track (8 on PLC, 15 on Smart Grid), of which 9 (3 PLC, 6 Smart Grid) have been accepted. Two sessions at Globecom 2012. Some remarks about critical reviews in the PLC community.

Report on ICC 2013

Lutz Lampe presents slides provided by Andrea Tonello. Andrea and Stephan Weiss are co-chairs for PLC track, Bahram Honary chair for Smart Grid track. Number of submissions: SG track: 38 submissions, PLC track: 13 submissions. Advice to have a joint PLC/SG track at upcoming ICC and Globecom.

Report on Smart Grid Comm 2013

Lutz Lampe reports that 2013 IEEE Smart Grid Communications conference will be held in Vancouver, BC, Canada, October 21-24, 2013.

3. Publication activities

Report on Special Issue in Journal of Electrical and Computer Engineering

Lutz Lampe presents slides provided by Andrea Tonello. The Special Issue "Power-Line Communications: Smart Grid, Transmission, and Propagation" for the Journal of Electrical and Computer Engineering. Papers are under review, expect to finalize editorial decisions in one month.

Lutz Lampe briefly updates on IEEE JSAC Smart Grid series.

4. TC-PLC matters

Awards and Nominations

Lutz Lampe presents slides provided by Andrea Tonello. 2012 TC-PLC Outstanding Service Award was presented to Prof. Masaaki Katayama at 2012 ISPLC. The 2012 ISPLC Best Paper Award was given to J. Cortes, M. Cerda, L. Diez, F. Canete, "Analysis of the Periodic Noise on In-Vehicle Broadband Power Line Channels", and the 2012 ISPLC Best Student Paper Award was given to V. Papilaya, T. Shongwe, H Vinck, H. Ferreira, "Selected Subcarriers QPSK-OFDM Transmission Schemes to Combat Frequency Disturbances".

The Awards and Nominations Committee has nominated one candidate for the ComSoc DL program. Nominations to the ComSoc award program and applications to Senior Membership (TC-PLC can support that) are encouraged.

5. Other issues brought up by members

Jim Leclare reports on IEEE P1901.2. Second letter-ballot voting is ongoing.

6. Adjourn

Meeting adjourned 11:45 am.