

IEEE ComSoc Technical Sub-Committee on Power Line Communications

ISPLC 2005, Committee Meeting

Hyatt Regency, Vancouver, Canada

April 6, 2005

Attendance (27):

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10. Stefano Galli	sgalli@research.telcordia.com	+1.732.699.2219
11. Alex Gelman	adg@ieee.org	
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27. Han Vinck	vinck@exp-math.uni-essen.de	

Agenda (per 31 March 2005 email):

- 1) Welcome and introduction - Stefano Galli, Chair
- 2) Report/summary on current activities - Stefano Galli, Chair
- 3) Report of the Liaisons on their activities/plans
 - Jim Mollenkopf, Standards Liaison
 - Lutz Lampe, Events Liaison
 - Peter Griffin, External Relations Liaison
 - Haniph Latchman, Publications Liaison
- 4) Discussion on the proposal of hosting ISPLC'06 at the University of Florida - Haniph Latchman
- 5) Comments and remarks by Alex Gelman, IEEE ComSoc, VP Membership Development
- 6) Voting on UFL proposal for hosting ISPLC'06
- 7) Other issues brought up by members

Meeting Minutes

Stefano Galli called the meeting to order at 2:00 pm.

Minutes from the previous meeting were accepted.

Richard Newman was again volunteered to make notes.

Stefano Galli then made announcements:

- Deadline extended for submission to the special issue of IEEE JSAC
- Haniph Latchman introduced as Publication Liaison
- Lutz Lampe introduced as Events Liaison
- Jim Mollenkopf introduced as Standards Liaison
- Peter Griffin announced as External Relations Liaison (but not present)

The Liaisons then made their reports.

Publicity Chair Haniph Latchman reported:

- Special issue of IEEE JSAC, with the deadline extended to end of April
- Sessions for PLC in ICC'06 (in May) and Globecom'06 (in Nov) need to nominate soon TPC members. Technical committee could convene in Globecom, in addition to ISPLC.
- ISPLC 2005 published in IEEE Explore.

Standards Liaison Jim Mollenkopf reported:

- IEEE Standards for BPL and PLC - brief history
- Study group met four times, most recently in San Diego in January.
- Several efforts started there:
 - P1775 Powerline Communication Equipment EMC - measurement (not regulatory)
 - PAR developed, submitted to IEEE-SA
 - expect answer in early May
 - Aaron Feiner is chair
 - P1901 Group - MAC/PHY standards
 - NESCOM voted on PAR 19 March, to defer, need more info
 - working with Alex Gelman and Rouf.
 - Jim Mollenkopf and Jean-Philippe Faure are co-chairs
 - Standards and test criteria for power distribution
 - PAR approved in July.
 - Next meeting in June at PES annual meeting.
 - All are looking for active participation from industry and academia.
- Announced 9:00 am meeting of P1901 in Lord Byron Room on April 7.
- P1901 is not just for the USA, not just in-home or just access.
- It includes these as well as coexistence, etc.
- 802.x is not interested in picking up PLC (turned it down in 2004): reasons not clear
- Plan to submit revised PAR on Monday for NESCOM continuous processing.
 - Expect answer in May.
 - Next Board of Governors meeting in June or July
- All encouraged to join email reflector: stds-bpl-mac@LISTSERV.IEEE.ORG

Events Chair Lutz Lampe reported on ISPLC 2005:

90 papers out of 168 submissions were accepted, 68%.

85 presentations were made, including 3 keynotes and 2 panels.

Enjoyed joint sponsorship from IEEE ComSoc and PES – Want both at ISPLC.

A total of 116 participants,

- 58 from Europe
- 38 from N. America
- 13 from Asia
- 4 from Africa
- 3 from the Middle East
- 62 from academia , 49 from industry, 5 from other (institutes, goverment, etc.)

There was no old business (other than appointments, announced earlier).

New business mostly concerned on where to host ISPLC 2006.

Discussion about ISPLC 2006

- When? Consensus was for early April/late March
- How? IEEE ComSoc and PES support
- Discussion began on degree of sponsorship from ComSoc.
 - Han Vinck, as a founder, prior host, and consistent participant, was asked to speak to the issues by the Chair. He indicated that continuity was critical, that we would need to transition from “one-man show of heroism” to IEEE managed process. IEEE ComSoc wants about 20% profit, but ensures quality. We need to keep it technical, and to go where the action is, and action is now in the US.
- IEEE sponsorship issues were then discussed at length.
 - There was some concern that IEEE sponsorship would make it more expensive and more difficult to run, and might preclude some potential, competing sponsorships from materializing.
 - However, IEEE sponsorship provides good management practices and (optionally) staff support.
 - It also provides its imprimatur on the quality of contents, a status important to many academics.
 - Discussion was tabled as there seemed to be no consensus.
- Where?
 - There was a general call for proposals on March 1, but only one response from the University of Florida (UoF).
 - We need to decide by mid-May, when ICC is held in Seoul.
 - There has been a reaction that ISPLC should not stay in North America.
 - Dresden Tech. U. then offered to host, with sponsorship and a BPL demo.
 - A motion to delay decision until a more complete proposal could be prepared by Dresden was made by R. Newman, but then withdrawn.
- Discussion returned to IEEE Sponsorship issues.
 - IEEE technical sponsorship requires reapplication every year, and to pay each time.
 - IEEE financial sponsorship will be "set in stone" once it is received, 20% profit target, IEEE procedures/management applies IEEE professional staff available, with experience.
- A motion was made by R. Newman, seconded by H. Latchman, to request IEEE Technical sponsorship and publication posted on the IEEE Explore every year.
 - The motion PASSED 22 to 1 with 1 abstention.
- A motion was made by R. Newman, seconded by B. Renz, to request IEEE financial sponsorship
 - The motion PASSED 12 to 2 with 9 abstentions.
- Ralf Lehnert from TU-Dresden remarked that this in effect kills the Dresden offer.

- A motion was made by H. Latchman, seconded by L. Lampe, to hold ISPLC 2006 in Florida (UoF hosting) next year.
 - The motion PASSED 20 to 0 with 4 abstentions.
- A motion was made by L. Lampe, seconded by H. Latchman, to hold ISPLC in different continents in successive years.
 - The motion PASSED unanimously

S. Galli summarized the action items –

- Need to form ISPLC steering committee
- Make proposal to IEEE ComSoc at ICC for the support of ISPLC
- This will require some data from prior ISPLCs (location, cost, profit, attendance, PC stats); previous General Chairs will submit data
- Participation on P1901, standards boards, develop PARs
- Submit to JSAC special issue
- Get involved with ComSoc flagship conferences ICC and Globecom

Alex Gelman (ComSoc VP) then gave presentation on ComSoc

Meeting closed at 4:15 pm to attend Panel Session I.

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