



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
2. Approval of the previous meeting minutes
3. Awards Subcommittee report on TC-PLC awards
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024
5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
6. Update of PLC DocSearch (new!)
7. Discussion and decision on the dissolution of the TC-PLC
8. Any other business

Please make sure to sign up for the meeting by typing your “FirstName, LastName, Affiliation, Email” in the chat



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda

2. Approval of the previous meeting minutes
3. Awards Subcommittee report on TC-PLC awards
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024
5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
6. Update of PLC DocSearch
7. Discussion and decision on the dissolution of the TC-PLC
8. Any other business

Please make sure to sign up for the meeting by typing your “FirstName, LastName, Affiliation, Email” in the chat



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
- 2. Approval of the previous meeting minutes**
3. Awards Subcommittee report on TC-PLC awards
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024
5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
6. Update of PLC DocSearch
7. Discussion and decision on the dissolution of the TC-PLC
8. Any other business

Please make sure to sign up for the meeting by typing your “FirstName, LastName, Affiliation, Email” in the chat



2. Approval of the previous meeting minutes

IEEE Communication Society Technical Committee on Power Line Communications (PLC)

Meeting, 27 September 2023

Date: 27 September 2023 2023

Time: 16:47 (European Central Time)

Location: PPC headquarters at Dudenstraße 6, 68167, Mannheim (Germany)

Attendance

In person (11)

José Antonio Cortes (Chair)	Ralf Lehnert
Cédric Lavenu (Vice Chair)	Andrea Tonello
Alfredo Sanz	Kaveh Razavian
Scott Willy	Javier Vildósola
Javier Gimenez	Jon González-Ramos
Markus Rindchen	

Online (8)

Gautham Prasad	Anil Mengi
Masaaki Katayama	Lutz Lampe
Thokozani Shongwe (Secretary)	Roberto Rojas-Cessa

Meeting was scheduled for 16:30 (CEST), but started at 16:47 (CEST)

Agenda

1. Approval of the agenda

Agenda was approved, with a new additional item: **3. Report on WSPLC 2023**

2. Approval of the previous meeting minutes (attached)

Approved without objection

3. Report on WSPLC 2023

- Chairperson (José) thanked PPC again, for organizing the event.
- The report of the event was presented.

4. Report on activities to increase the exposure of the TC

- Student competition: The opportunity to have a student competition is still unclear as the commitment can be huge for limited benefit (from the point of view of industry stakeholders).

Last meeting: September 27, 2023 (WSPLC 2023)



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
2. Approval of the previous meeting minutes
- 3. Awards Subcommittee report on TC-PLC awards**
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024
5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
6. Update of PLC DocSearch
7. Discussion and decision on the dissolution of the TC-PLC
8. Any other business



3. Awards Subcommittee report on TC-PLC awards

- TC-PLC Awards
 - TC-PLC Outstanding Service Award
 - TC-PLC Inter-disciplinary Research and Application Award

Thanks!

- Gap in giving awards due to COVID. Now giving the 2022 and 2023 awards.
- 2022 Awardees:

- Awards Subcommittee (AS)

Cédric Lavenu (Chair)

Andrea Tonello

Bamidele Adebisi

Gautham Prasad

George Hallak

TC-PLC Inter-disciplinary Research and Application Award: **Klaus Hueske**, *for many years of active contributions to the design, standardization and promotion of narrowband PLC and hybrid PLC & RF technologies. He is also very active in expanding the range of application of NB-PLC beyond Smart Grid and Smart Metering.*

TC-PLC Outstanding Service Award: **Reinhard Pannold**, *for his long record of contributions related to the promotion of PLC technology for smart grids and smart metering. He has organized several scientific and industrial events on smart energy and PLC. He has significantly helped the organization of several WSPLCs and ISPLCs, contributed to the technical program conception and the outreach of industry colleagues, thus strengthening the academia-industry cooperation.*

Congratulations and thanks!



3. Awards Subcommittee report on TC-PLC awards

- 2023 Awardees

TC-PLC Inter-disciplinary Research and Application Award: **Nico Weling**, *in recognition of his immense contributions to PLC research especially at the intersection of industry/standardization and academia. His extensive contributions in the area of PLC-DSL co-existence research and his advocacy for PLC prominence in the upper MHz range in standardization bodies is of particular emphasis.*

TC-PLC Outstanding Service Award: **Markus Rindchen**, *for many years of active contributions to the development, and promotion of broadband Powerline Communications (BPL) technology for Smart Metering and Smart Grids. He is very active in standardization and made significant contributions to the development of PLC standards in several national and international committees including the DKE, CENELEC, ITU and IEEE. He has also helped the organization of several WSPLCs and ISPLCs.*

Congratulations and thanks!



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
2. Approval of the previous meeting minutes
3. Awards Subcommittee report on TC-PLC awards

4. Report on TC-PLC activities

4.1 Report on SmartGridComm 2024

5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
6. Update of PLC DocSearch
7. Discussion and decision on the dissolution of the TC-PLC
8. Any other business



4. Report on TC-PLC activities: 4.1 Report on SmartGridComm 2024

- Symposium on PLC and its Applications:
 - Symposium co-chairs: Tao Zheng, Thokozani Zhongwe Thanks!
 - Submissions: 15 (+1 registered but no manuscript uploaded) / 184 whole conference (142 attendees)
 - Accepted: 8 (53.3%) / 100 (48.1%) whole conference
 - First author country: 3CN, 3 ES, 2 ZA, 2 CZ, 2 AT, 1 CA, 1 US, 1 DE
 - **Problem:** interesting works rejected because of the low number of submissions. Paradoxically the shrinking of the PLC community is detrimental because submitted papers from “survivals” are all generally good (law of large numbers does not apply in small ensembles)



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
2. Approval of the previous meeting minutes
3. Awards Subcommittee report on TC-PLC awards
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024

5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025

6. Update of PLC DocSearch
7. Discussion and decision on the dissolution of the TC-PLC
8. Any other business



5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025

- IEEE SmartGridComm 2025 will be held in Toronto (Canada)
- General chair Pirathayini Srikantha
- Need to nominate two co-chairs for the symposium on power line communications and its applications
- **Proposal:**
 - Lutz Lampe (University of British Columbia)
 - Cédric Lavenu (EDF)



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
2. Approval of the previous meeting minutes
3. Awards Subcommittee report on TC-PLC awards
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024
5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
- 6. Update of PLC DocSearch**
7. Discussion and decision on the dissolution of the TC-PLC
8. Any other business



6. Update of PLC DocSearch

- Remember that the database is **available** at www.plcdocsearch.uma.es/
(at a server hosted and maintained by Universidad de Málaga)
- In 2023, there were some **server** problems that compromised availability during few days (after a cyberattack in fall 2023, the server was updated and improved)
- An **update in 2024 is still pending**, so there are some recent papers missed.
- Currently, the **database** contains **5023 total entries**, all documents devoted to PLC, corresponding to: papers in **IEEE Xplore**, all papers of **ISPLC**, some papers of **WSPLC**; some other papers published outside IEEE: **Springer, Elsevier, MDPI** (collected in a more or less manual way)
- Likely there are omissions and errors (it is not always easy to identify PLC-devoted papers)
- If you want to include publications or you missed any paper, from these or any other sources, you can send me the paper details

Thanks to
Francis!



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
2. Approval of the previous meeting minutes
3. Awards Subcommittee report on TC-PLC awards
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024
5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
6. Update of PLC DocSearch
- 7. Discussion and decision on the dissolution of the TC-PLC**
8. Any other business



7. Discussion and decision on the dissolution of the TC-PLC

- Current officers term ended in March/April 2024
- P&Ps: two candidates for each position needed
- Election process started March 2024 by N&E Subcommittee

Thanks!

José A. Cortés, Chair

~~Cédric Lavenu~~

Thokozani Shonwge

Lutz Lampe

Francisco J. Cañete

Ralf Lehnert

- Deadline for nominations ended April with no candidates for chair and secretary and only one for vice-chair (Cédric Lavenu)
- Restructuring of Technical Committees expected by end of 2025
- Alternatives:
 - Continue as TC in almost standby mode
 - Integrate as Special Interest Group within the TC on Smart Grid Communications

**Chair candidates
needed in both cases**



Meeting September 19, 2024, SmartGridComm 2024 (hybrid), 16:30 (CEST)

Agenda

1. Approval of the agenda
2. Approval of the previous meeting minutes
3. Awards Subcommittee report on TC-PLC awards
4. Report on TC-PLC activities
 - 4.1 Report on SmartGridComm 2024
5. Nomination of TPC co-chairs for the PLC symposium at SmartGridComm 2025
6. Update of PLC DocSearch
7. Discussion and decision on the dissolution of the TC-PLC
- 8. Any other business**