

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

Technical Committee Officers

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Technical Committee Charter

The interests of the IEEE Communication Society (ComSoc) Technical Committee (TC) on Power Line Communications (PLC) span all areas of communications over power line, e.g., access, home networking, in-vehicle applications, utility applications, etc. The topics of interest to the TC-PLC are the analytical, theoretical, simulation, experimental, and practical aspects of digital communications over power lines.

This TC-PLC will organize events in the Power Line Communication area, endorse conferences, contribute to the organization of technical events along ComSoc flagship conferences, and will promote the realization of special issues on leading ComSoc journals and magazines. The Committee, working closely with IEEE-SA and other IEEE Societies, will also promote ComSoc's involvement in the development of IEEE Standards in the area of PLC.

Summary of Committee's Goals

The objectives of the TC-PLC are:

- Help positioning ComSoc as the leading technical organization for communication professionals, as per the ComSoc bylaws.
- Promote knowledge and dissemination of knowledge related to the scope of the technical committee.
- Foster the development of new emerging topical areas related to the scope of the technical committee.
- Provide technical support to the development of ComSoc conferences, publications, standards, and educational activities.

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