Appendix 1: The Institute of Electrical and Electronics Engineers, Inc. (IEEE)

The IEEE endorses and agrees to operate within the framework of this set of recommended practices and wishes to add the following:

IEEE's mission is to foster technological innovation and excellence for the benefit of humanity. IEEE will accomplish this by becoming essential to the global technical community and to technical professionals everywhere, and will be recognized universally for the contributions of technology and of technical professionals in improving global conditions. To further IEEE's mission, content variously called 'articles,' 'papers', or generally, conference proceedings 'content' in any format at both the article/paper and publication levels, shall fit within the subject matter scope of the conference as the scope was stated publicly in the Call for Papers.

For instance, if the scope of the conference is wireless technology, a paper on magnetic disk drives would be outside the technical scope of the conference (unless wireless technology was an important aspect of the disk drive).

Each article or paper in a conference's proceedings is required to be within IEEE's core technical scope of electrical engineering, electronics, computer science, and closely related areas. IEEE has identified its current scope of coverage to include the following 16 broad topical areas that reflect how content is categorized in IEEE *Xplore*®*:*

- o Aerospace
- o Bioengineering
- o Communication, Networking & Broadcasting
- o Components, Circuits, Devices & Systems
- o Computing & Processing (Hardware/Software)
- o Engineered Materials, Dielectrics & Plasmas
- o Engineering Profession
- o Fields, Waves & Electromagnetics
- o General Topics for Engineers (Math, Science & Engineering)
- o Geoscience
- o Nuclear Engineering
- o Photonics & Electro-Optics
- o Power, Energy, & Industry Applications
- o Robotics & Control Systems
- o Signal Processing & Analysis
- o Transportation

*IEEE Xplore® is a scholarly research database that provides full text for articles and papers on electrical engineering, electronics, computer science, and closely-related areas and whose metadata includes various indexes and article abstracts.