

IES Strategy Plan [2018-2023]

Objective 1: Maintain IES at the best environment for sharing technology advancement

- i. Technical Activities:
 - Enhance the effectiveness of Technical Committees (TCs)
 - Continuously evaluate all technical activities
 - Rapid response to the ever-changing technological trends, through the activation of new TCs or the re-organization of the existing ones.
 - Periodically review and discuss the advancements in the areas of interest of the society, to keep IES targets up-to-date
 - Promote new initiatives to cover latest technological developments
 - Promote the development of standards, with the support of clusters of TCs.

- ii. Conferences and Workshops:
 - Continue to organize quality major conferences
 - Develop new conferences and workshops or evolve existing ones, to respond to technological evolution and membership needs
 - Develop new ways to deliver scientific contents at conferences
 - Improve quality monitoring and end-to-end management processes for conferences and workshops (review process, registration, schedule, other services, etc)
 - Provide training and support to conference organizers
 - Develop new technical tracks and new IES keywords, to include advanced topics
 - Periodically review the conference portfolio, for scientific quality improvement.
 - Develop “member value” strategies

- iii. Publications:
 - Continue to improve the quality of publications, through a permanent monitoring over the entire review process
 - Continue to provide special sections within publications, to improve diversity and novelty of technical papers
 - Identify emerging technological trends for publications in a timely manner
 - Create a new publication, targeting emerging technologies in Industrial Electronics
 - Implement a better balance in AEs demographics

- iv. Memberships:
 - Enrich IES Distinguished Lecturer Program
 - Recognize Chapter’s outstanding activities
 - Seek industry participation and membership
 - Enhancement of quality and quantity of web-distributed material (educational and technical)

- v. Other:
 - Establish an Ethics Committee, which will deal with all aspects relevant for ensuring full integrity and appropriateness of the IES activities

Objective 2: Enrich the professional environment for IES members and increase their participation to the Society and IEEE.

- i. Technical Activities:

- Promote TC activities to attract more committee members
- Engage IES membership in initiating new TCs in target emerging areas
- Organize scientific events to introduce members to the latest developments
- Keep direct contact with IES members for supporting new initiatives
- Promote technical forums with industry colleagues

ii. Conferences and Workshops:

- Continue to support organization of quality conferences focusing on outcomes of scientific and engineering significance
- Organize conferences in all IEEE Regions
- Assure a balanced international participation in IES conferences
- Promote online/distance learning
- Promote social activities, with specific attention to YPs
- Improve impact of conferences in our society to the industry as well as increase interaction with the industry
- Create more opportunities for the industry to join IES

iii. Publications:

- Promote IES publications especially taking advantage of the many successful IES sponsored and co-sponsored conferences
- Create a new medium to serve broader IES membership with significant involvement of industry
- Create sections of technical papers, better tailored for industry members

iv. Memberships:

- Increase the number of IES members, particularly from the industry
- Attract young members, especially students, to IES conferences
- Improve the gender balance within IES
- Implement a better balance in IES members' demographics
- Establish more regional chapters/sections to enhance autonomous activity
- Increase support to IES Chapters and strengthen the relationship between the Local/Student Chapters
- Recruit IES members from conference attendees and Transactions' authors
- Produce and disseminate technical content through on-line tutorials and videos
- Inform IES membership on social activities within IES events.

v. Others:

- Maintain strong financial positions and management
- Improve web/online presence of IES activities
- Improve governance to better service IES membership
- Involve IES membership in Society government
- Ensure rotation in the governing bodies of IES
- Promote the participation of senior/experienced IES members to the government of the IEEE

Objective 3: Promote partnership with stakeholders within and outside IEEE

i. Technical Activities:

- Develop joint initiatives and formal agreements with sister Societies and organizations outside IEEE
- Support IEEE wide initiatives

- Support sister Society initiatives to promote joint technical activities
 - Create and promote joint initiatives for IES members and students
 - Create student competitions with other Societies
 - Develop a tighter connection with IEEE Global Office and New Frontier Initiatives
- ii. Conferences and Workshops:
- Jointly organize conferences and workshops to promote multidisciplinary research with organizations outside IES
 - Provide technical co-sponsorship to conferences of mutual interest
 - Work with sister Societies in initiating new conferences/workshops in emerging areas
- iii. Publications:
- Collaborate with sister societies in cross-disciplinary areas to develop new publications to promote IEEE and the broader technological endeavors
 - Publish the outcome of forums and panels held at IES conferences and involving industry, government and national organizations
- iv. Memberships:
- Develop tutorial modules for IEEE
 - Promote the presence of Joint Chapters within IEEE
 - Promote agreements between Chapters and local and national organizations