IEEE Transactions on Industrial Informatics (TII)

Editorial Meeting

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SCOPE OF TII TRANSACTIONS

Please note that the official TAB scope for TII periodical can be found at: http://tii.ieee-ies.org

- Scope of TII: Most recent approval date from TAB is 06/24/2014

- The scope of the journal considers the industry’s transition towards more knowledge-based production and systems organization and considers production from a more holistic perspective, encompassing not only hardware and software, but also people and the way in which they learn and share knowledge.

- The journal focuses on the following main topics:
  - Flexible, collaborative factory automation;
  - Distributed industrial control and computing paradigms;
  - Internet-based monitoring and control systems;
  - Real-time control software for industrial processes;
  - Control of wireless sensors and actuators; and,
  - Systems interoperability and human machine interface etc.
EDITORIAL POLICIES AND PROCEDURES

• The IES AdCom is the oversight body of the Society, responsible for all general policy decisions, including IES publications operations.

• The IES Publications Committee, under the leadership of the Vice-President for Publications, oversees the entire publication activities of the Society.

• The IES publication Committee oversees the quality of published TII issues and gives direction and advice for publication-related matters.
# 2016 Monthly Product Report

<table>
<thead>
<tr>
<th>TII Publication</th>
<th>2016</th>
<th>2015</th>
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<tbody>
<tr>
<td>February 2016:</td>
<td>456 Pages</td>
<td>304 Pages</td>
</tr>
<tr>
<td>April 2016:</td>
<td>436 pages</td>
<td>272 Pages</td>
</tr>
<tr>
<td>June 2016:</td>
<td>416 pages</td>
<td>288 Pages</td>
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<tr>
<td>August 2016:</td>
<td>356 pages</td>
<td>148 Pages</td>
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<tr>
<td>October 2016:</td>
<td>382 pages</td>
<td>252 Pages</td>
</tr>
<tr>
<td>December 2016:</td>
<td>398 pages (estimated)</td>
<td>438 Pages</td>
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Number of Received Manuscripts by Country
Number of Received Manuscripts Type

- Editorial
- Regular Paper
- SoA paper
- Recent Advances in Network Big Data Analysis
- SS on 5G and Beyond Mobile Technologies and Cloud System Integration
- SS on Advanced Signal and Image Processing
- SS on Automotive Communications
- SS on Big Data Analytics: Risk and Operation Management
- SS on Cloud technologies in Industrial Systems
- SS on Enabling technologies and Methodologies
- SS on Healthcare Systems and Technologies
- SS on Industrial Informatics
- SS on Industrial Wireless Networks - Applications
- SS on Knowledge Based Automated Production Systems
- SS on Smart Grid and Renewable Energy Resources
- SS on System Integration
- SS on Systems of Power Converters: Design and Application
- SS on Wireless Communication Techniques
- SS on Communication in Automation
- SS on Dependability in Industrial Informatics
- SS on Event-based Distributed Signal Processing
# Demographic Summary of AEs

<table>
<thead>
<tr>
<th>AEs by Regions</th>
<th>Region 1-6: 7/71=9.86%</th>
<th>Region 7: 1/71=1.41%</th>
<th>Region 8: 50/71=70.42%</th>
<th>Region 9: 1/71=1.41%</th>
<th>Region 10: 12/71=16.90%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Society Membership by Regions</td>
<td>Region 1: 199/6707=2.97%</td>
<td>Region 2: 209/6707=3.16%</td>
<td>Region 3: 267/6707=3.98%</td>
<td>Region 4: 323/6707=4.82%</td>
<td>Region 5: 232/6707=3.46%</td>
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<tr>
<td>AEs by Gender</td>
<td>Male: 95.77%</td>
<td>Female: 4.23%</td>
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<tr>
<td>AEs by Affiliation</td>
<td>Academia: 94.38%</td>
<td>Industry: 2.81%</td>
<td>Government: 2.81%</td>
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</tbody>
</table>
TII: Transactions on Industrial Informatics
(1 – the lowest, 5 - the highest)

7(a). TII: Suitability of the scope of contents

7(b). TII: Technical content

7(c). TII: Suitability of special sections

7(d). TII: Usefulness of contents as reference information for research and development or other areas

7(e). TII: Timeliness
TII Self Assessment

TII: If you were selected as a reviewer, what is your impression of reminders for pending tasks that you receive?

- Those that I receive are helpful: 64%
- Never received one (may be they are in my spam folder): 27%
- I receive too many: 6%
- I ignore all the reminders: 3%
TII Self Assessment

TII: Are you in favor of including some survey papers (restricted to well-known authors that can be invited)?

- Yes: 59%
- No: 14%
- Indifferent: 27%
TII Self Assessment

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- Yes: 59%
- No: 14%
- Indifferent: 27%
Quality Issues on Handling of Papers from Submission to Publication

- Quality review is the key to maintaining the integrity of IES periodicals. The aim of the review process is to ensure that an appropriate and timely publication decision is made.

- TII uses ScholarOne Manuscript (S1M) to handle all manuscript submissions and the review process.

- A TII Administrator pre-screens the format of a submitted manuscript.

- The most important points to review are: manuscript length (normally new manuscripts should not exceed 8 pages) and analysis of content similarity using the using an antiplagiarism tool (Plagiarism Checker X) IEEE has provided this service and it is very helpful.

- Before EiC assignment, a TII administrator is required to check all new manuscripts to determine whether the manuscript contains details that can identify the authors. It must not include authors’ names, their biographies and affiliation, signed cover letter, signed copyright form, identifying footnotes, acknowledgments, etc.). If identifying details are included the manuscript is unsubmitted and the authors are requested to resolve this issue.
AEs Responsibility

• AEs must consider carefully the following instructions before selecting reviewers.

Avoid Citation Coercing

• Excerpt from IEEE PSPB:

"An Editor or Associate Editor shall not perform or accept any action that has the sole purpose of increasing the number of citations to influence the bibliometric independent measures of quality or impact of a periodical".

In other words, do not coerce the authors to include your papers or from a particular publication papers.
AEs are Responsible for Avoiding Potential Conflict of Interest

• AEs are responsible for avoiding potential conflict of interest situations when they select reviewers. See more detailed information by visiting “IEEE PSPB Operations Manual”, Section 2.6.2 – Conflict Of Interest.

• AEs must not self-select as reviewers as it reduces the number of independent reviews and the AE’s own assessment of the manuscript.

• To facilitate a high quality review, AE must try to select reviewers from different areas of expertise, with different affiliations and countries.
• Manuscripts must be within the scope of the TII.

• AEs must respect the authors, even if you feel that manuscript is not journal quality.

• AEs must instruct the reviewers to make constructive comments that will help the authors.

• For the purpose of recommendations, AEs note that new results and technically correct information are sufficient for manuscript acceptance.
• New manuscripts cannot exceed 8 pages (3 for letters)
• For revised submissions the maximum allowed is also 8 pages and exceptionally up to 10 pages may be authorized paying an over length fee. The final page count will include the authors’ bios and photos. (Not for letters).

• AEs are responsible for compliance with the double blind review policy.

• AEs must carefully check similarity content. The similarity index provides an initial evaluation, but AE should carefully analyze the actual level of similar content.
• EiCs and AEs are responsible for avoiding potential conflict of interest situations when they assign others persons (AE or reviewers) in the paper peer review process. An AE or reviewer with a conflict of interest situation must immediately notify to the EiC. The situation will be assessed and assigned to another person.

• Each manuscript requires at least three reviewers. Each recommendation made by the AE should be supported by a minimum of three meaningful reviews.
• Authors have the **natural right to appeal the review decision**. Authors should address their appeal to the EiC, who is responsible for handling these appeals/disputes. If the EiC’s final decision is not accepted by the author(s), they can address their complaints to the IES VPP, who will evaluate the complaints, and can constitute an AdHoc committee to help make an independent decision.

• For a manuscript that has “Major Revision” for more than two rounds of review, reject should be considered, but a new submission is permitted should the authors wish to do so.

• In IES Society administrative practice, EiCs provide regular comprehensive reports about the status of the periodical to IES Publications Committee and IES AdCom. Regular interactions through emails or other means between the IES President, President-Elect, Treasurer and VPP are maintained.
Thank you~