Publications Report

Stephen A. “Jack” Dyer

Spring 2017 AdCom Meeting
# ISJ: Some Facts

<table>
<thead>
<tr>
<th>Year</th>
<th>Submitted</th>
<th>Published</th>
<th>Rejected</th>
<th>Withdrawn</th>
<th>In-process</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>140</td>
<td>63</td>
<td>72</td>
<td>5</td>
<td>0</td>
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<td>2008</td>
<td>65</td>
<td>35</td>
<td>29</td>
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<tr>
<td>2009</td>
<td>180</td>
<td>57</td>
<td>111</td>
<td>12</td>
<td>0</td>
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<tr>
<td>2010</td>
<td>268</td>
<td>115</td>
<td>146</td>
<td>7</td>
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<tr>
<td>2011</td>
<td>417</td>
<td>90</td>
<td>309</td>
<td>18</td>
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<tr>
<td>2012</td>
<td>505</td>
<td>62</td>
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<td>13</td>
<td>0</td>
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<tr>
<td>2013</td>
<td>537</td>
<td>160</td>
<td>356</td>
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<tr>
<td>2014</td>
<td>970</td>
<td>261</td>
<td>618</td>
<td>26</td>
<td>91</td>
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<tr>
<td>2015</td>
<td>840</td>
<td>187</td>
<td>599</td>
<td>19</td>
<td>35</td>
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<tr>
<td>2016</td>
<td>781</td>
<td>117</td>
<td>550</td>
<td>18</td>
<td>96</td>
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<td>2017</td>
<td>234</td>
<td>0</td>
<td>73</td>
<td>3</td>
<td>158</td>
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<td>Total</td>
<td>4937</td>
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</table>
ISJ: Current Processing Time

- Average time from submission to first decision (days): 49 (42-43-59-47)
- Average reviewer-turnaround time (days)—Original: 25 (25-24-24-23)
- Average reviewer-turnaround time (days)—Revision: 20 (19-18-17-18)
- Average time to assign reviewer (days)—Original: 11 (9-9-16-15)
- Average time to assign reviewer (days)—Resubmission: 0 (0-0-0-0)
- Average time from submission to final decision (days): 56 (50-50-77-55)

April 2017 (September 2016 - April 2016 - September 2015 - April 2015)
### ISJ: Citation Metrics

<table>
<thead>
<tr>
<th>Year</th>
<th>Impact Factor</th>
<th>Eigenfactor</th>
<th>Article Influence Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2.114</td>
<td>0.00444</td>
<td>0.773</td>
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<tr>
<td>2014</td>
<td>1.980</td>
<td>0.00336</td>
<td>0.691</td>
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<td>2013</td>
<td>1.746</td>
<td>0.00272</td>
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<tr>
<td>2012</td>
<td>1.270</td>
<td>0.00173</td>
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</table>
All papers submitted in 2013 have been included in issues by the first 2016 issue.

Current page limits (applies to papers submitted from 1Jan2015): 8 complimentary pages for regular papers, up to 12 pages with overlength page charge of US$150 per page. No complaints received from authors.

EIC is concerned about backlog (about 4,500 pages ready for inclusion in issues; about US$56 per page is the cost of IEEE page production).

No publicity since beginning of 2015.

No special issues approved since the last quarter of 2014.

2017 page budget is 1700 pages.

Consider permanently increasing the page budget, beginning with 2017, if compatible with financial sustainability.

Suggested page budget for 2018: 2300 pages, if compatible with financial sustainability by taking into account also the revenues from overlength page charges.
Starting 1 January 2015,

- Electronic only
- 8 pages are complimentary; excess pages US$150 each
- Open-access option (discounted $1750)
Involvement in Other Publications

- IEEE Transactions on Cloud Computing
- IEEE Cloud Computing
- IEEE Transactions on Big Data
Hui Lei reappointed as EIC for 2018–2019 (8-0-0 vote).

Proposed 2018 page-count budget is 1200 pages, increased from 800 (8-0-0 vote). Projected impact on SysC is US$1,500.
Proposed Journal: J-MASS
J-MASS: Title and Launch

- Today’s Title: IEEE Journal on Miniaturization for Air and Space Systems (J-MASS)
- Anticipated Launch: 2019
- Y1: 4 issues; Y2: 4 issues; Y3: 6 issues
- Estimated page count
  - Y1: 300; Y2: 450; Y3: 600
- Member/non-member media options
  - Y1–Y3: Digital via IEEE Xplore only
J-MASS: Sponsorship

- Primary sponsor: IEEE Systems Council
- Potential co-sponsors in discussion:
  - IEEE Geoscience and Remote Sensing Society
  - IEEE Sensors Council
  - IEEE Instrumentation and Measurement Society
  - IEEE Aerospace and Electronic Systems Society
The *IEEE Journal on Miniaturization for Air and Space Systems* provides a forum for manuscripts that focus on airborne and spaceborne miniaturized systems.

Its scope includes the analysis, design and optimization of computing, sensing, communication, guidance, navigation, control, propulsion, power management, and energy storage suitable for application to small platforms, with particular attention given to miniaturization, reduction of mass and volume, operation and survival in extreme environments, and design for mission-critical utility.

Papers addressing measurement payloads are welcome, as well as those addressing systems-level considerations such as systems integration, manufacturing techniques, use of commercial off-the-shelf technologies, assessment of reliability, and regulation.
Proposal: *IEEE Systems Magazine*

- Bob Rassa will introduce.