TCCN status report
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Cognitive Networking Technical Committee meeting at GLOBECOM – Dec. 6, 2017
Status of TCCN

- Eleven issues published so far, on time – now working on Dec 2017 (all papers in, being closed)

- [www.comsoc.org/tccn](http://www.comsoc.org/tccn)

- Editorial board:
  - [http://www.comsoc.org/tccn/editorial-board](http://www.comsoc.org/tccn/editorial-board)
  - 11 active technical editors
Status of submissions

Status as of Nov. 03 2017 (from Jan. 21, 2015):

<table>
<thead>
<tr>
<th>Year</th>
<th>Submitted papers</th>
<th>Under review</th>
<th>Awaiting revision</th>
<th>Accepted</th>
<th>Rejected</th>
<th>Withdrawn</th>
<th>Eic reject</th>
<th>Unsubmitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>126</td>
<td>0</td>
<td>0</td>
<td>51</td>
<td>61</td>
<td>13</td>
<td>1</td>
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<tr>
<td>2016</td>
<td>127</td>
<td>1</td>
<td>0</td>
<td>46</td>
<td>61</td>
<td>6</td>
<td>13</td>
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<tr>
<td>2017</td>
<td>153</td>
<td>37</td>
<td>22</td>
<td>30</td>
<td>43</td>
<td>7</td>
<td>14</td>
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<td>406</td>
<td>38</td>
<td>22</td>
<td>127</td>
<td>165</td>
<td>26</td>
<td>28</td>
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</tr>
</tbody>
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Average time (days) from submission to first decision for all (original) papers: 80

Average time (days) from submission to final decision for accepted papers: 207 (<30 weeks, 6.9 months)

Acceptance rate ~ 40%
Last months: 15 (May), 10 (Jun), 12 (Jul), 12 (Aug), 15 (Sep), 10 (Oct)
Volume 1 (2015)
- 9+8+8+8 = 33 articles
- 145+110+102+105 = 462 pages

Volume 2 (2016)
- 8+8+8+8 = 32 articles
- 109+113+107+112 = 441 pages

Volume 3, no. 1 (Mar 2017)
- 9 articles, 122 pages

Volume 3, no. 2 (Jun 2017)
- 11 articles, 144 pages

Volume 3, no. 3 (Sep 2017)
- 11(OC)+9(SI) articles, 294 pages
  Includes DySPAN special section

Volume 3, no. 4 (Dec 2017)
- 12(OC)+5(SI) articles, ?? pages, in preparation
  Includes ICC/CRN special section
More detailed status report

• Impact Factor and ISI listing – started discussion
  • ESCI evaluation scheduled for 1Q 2018
• Industry participation in EB and papers is low
  • Add a couple of industry editors (not easy...)
  • Try with targeted paper solicitations
• Issue planning is solved (on time for more than a year)
• Expanding the scope, increasing # of submissions
  • Spectrum sharing is becoming a key area for TCCN
  • More networking /machine learning content
  • Tutorials? Special sections? (see later)
• We need more publicity
• Pairing with conferences being tried out (see next slide)
Publicity and paper solicitation

- **GLOBECOM 2016**
  - Cognitive Radio Networks symposium and targeted papers
  - Fast-track of papers, did not go well (very low response)

- **CROWNCOM 2016**
  - Sent e-mail to all authors, no measurable result

- **GlobalSIP 2016**
  - Lost to competing special issue of JSTSP

- **DySPAN 2017**
  - Excellent experience, 9 good papers published in September 2017

- **CRN Symposium at ICC 2017**
  - Wrapping up a special section with 5 papers, will be published in Dec 2017

- **GLOBECOM 2017**
  - Cognitive Radio Networks symposium papers (9 submitted so far)

- **ICC 2018**
  - CRN symposium, association with TCCN mentioned in the CFP

- Other similar initiatives being implemented