

IEEE TRANSACTIONS ON
**COGNITIVE COMMUNICATIONS
AND NETWORKING**

A PUBLICATION OF
THE IEEE COMMUNICATIONS SOCIETY
THE IEEE SIGNAL PROCESSING SOCIETY
THE IEEE COMPUTER SOCIETY



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TCCN status report

Michele Zorzi, EiC

ICC, May 21, 2018

Status of TCCN: highlights

- In the fourth year, preparing the second issue
- www.comsoc.org/tccn
- PRAC review closed successfully in early 2018
- TCCN was removed by the PRAC watchlist at the Feb 2018 meeting.
- TCCN passed the ESCI evaluation by Clarivate in Oct. 2017 and is scheduled for SCIE evaluation (full indexing and IF) in Oct. 2018

Editorial Board

- <http://www.comsoc.org/tccn/editorial-board>
- Senior Advisors:
 - Joe Mitola and Simon Haykin
- 11 Technical editors currently active
- We need good people from industry (also as authors)

Status of submissions

Status as of May 15 2018 (from Jan. 21, 2015):

	submitted papers	under review	awaiting revision	accepted	rejected	withdrawn	Eic reject	unsubmitted
2015	126	0	0	51	61	13	1	
2016	127	1	0	46	61	6	13	
2017	177	8	4	71	69	9	15	1
2018	55	42	8	0	3	0	2	
TOT	430	51	12	168	194	28	31	1

Average time (days) from submission to first decision for all (original) papers

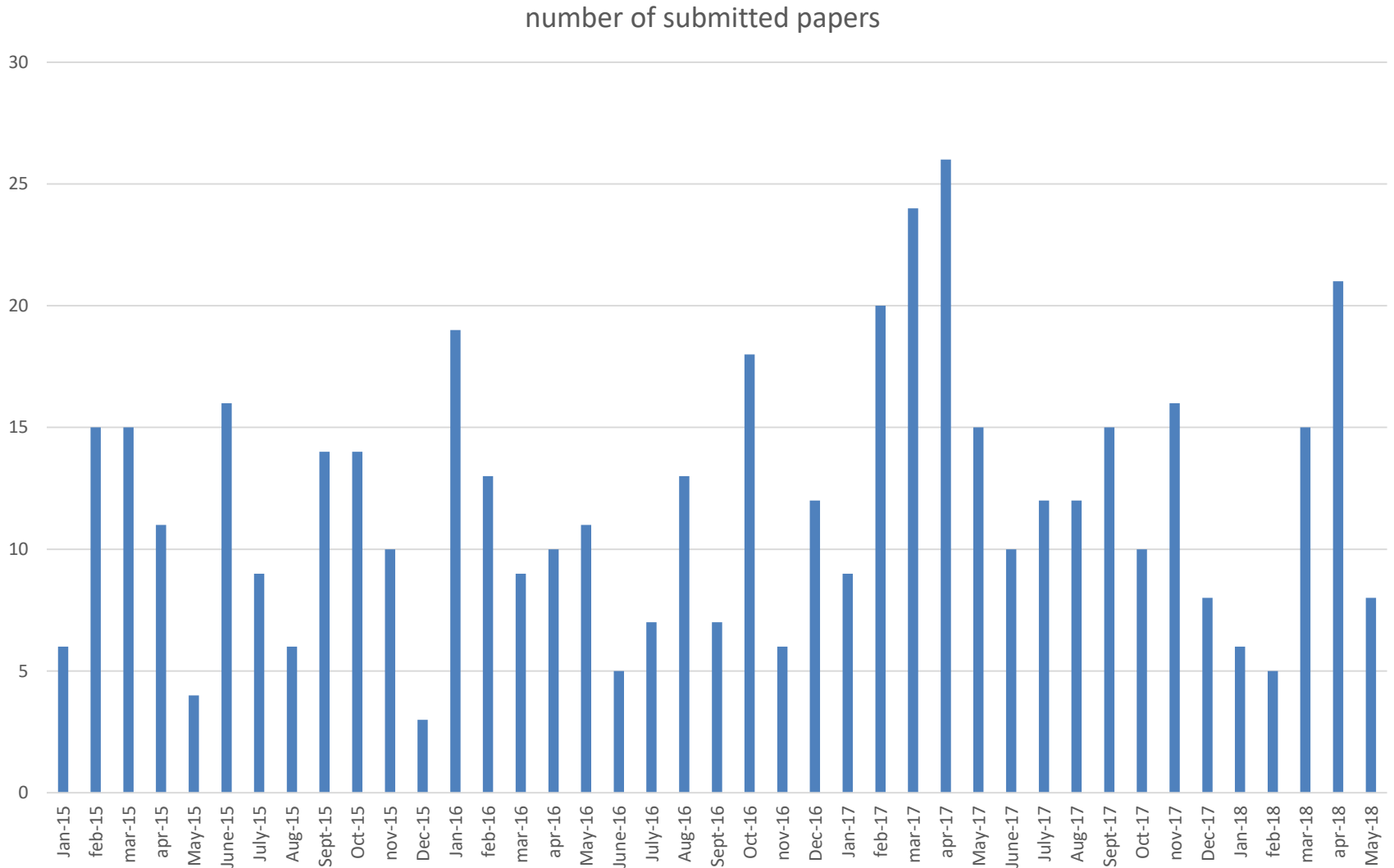
84

Average time (days) from submission to final decision for accepted papers

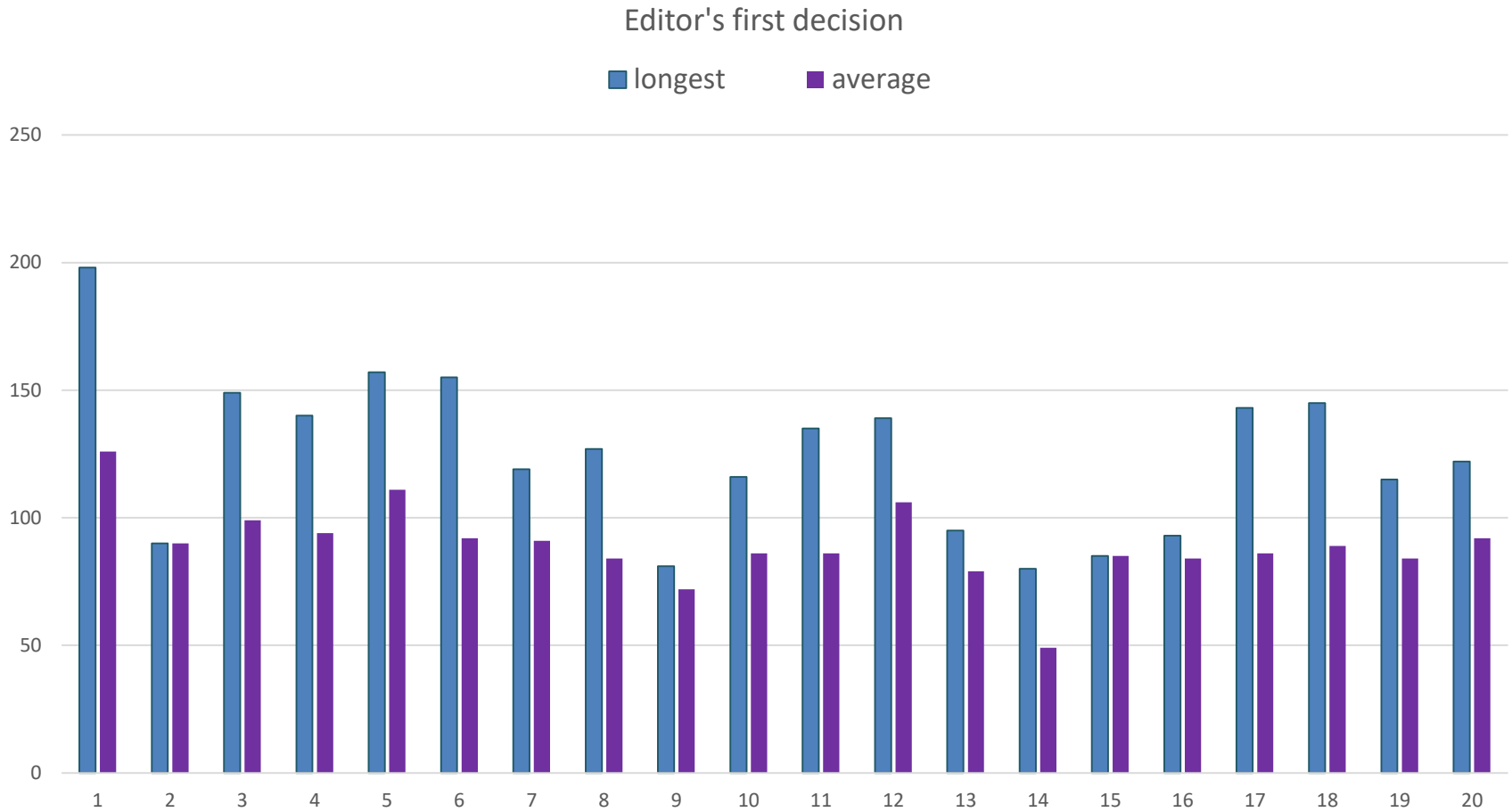
212 (~30 weeks, 7 months)

Acceptance rate ~ 45%

Number of submissions per month



2015-2018 papers: timeliness



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- 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 (2017)
 - $9+11+(11+9)+(12+5)$ articles
 - $122+144+296+238 = 800$ pages
- Volume 4, no. 1 (Mar 2018)
 - 12 articles, 161 pages
- Volume 4, no. 2 (Jun 2018)
 - $14(OC)+7(SI)$ articles, ?? pages
 - Includes GLOBECOM special section

More detailed status report

- Impact Factor and ISI listing
 - ESCI evaluation successful, Oct 2017, scheduled SCIE for Oct 2018 – also started Scopus indexing
- Industry participation in EB and papers is low
 - Add a couple of industry editors
 - Try with targeted paper solicitations
- Expanding the scope, increasing # of submissions
 - Tutorials? Special sections?
- We need more publicity
- Pairing with conferences quite successful (see next slide)

Publicity and paper solicitation

- DySPAN 2017
 - Excellent experience, 9 papers published in September 2017
- CRN Symposium at ICC 2017
 - Modest response, 5 papers published in Dec 2017
- GLOBECOM 2017
 - Cognitive Radio Networks symposium papers (9 submitted, 7 will be published in June 2018)
- ICC 2018
 - CRN symposium, association with TCCN mentioned in the CFP, 12 submissions under review)
- Other similar initiatives being implemented (DySPAN 2018, GLOBECOM 2018, ICC 2019, other smaller events)
 - Please let me know if you have any suggestions
- Problem: competition by other journals
 - E.g., JSAC special issue on spectrum sharing
- Stronger coordination with TC on CN
 - YOU!