



**Submission Data for 2020-2021 CORE conference Ranking process  
(Submitted as a comparator for Automated Software Engineering Conference )**

John Grundy

**Conference Details**

**Conference**

Title: International Conference on Software Engineering  
Acronym : ICSE  
Rank: A\*

**DBLP Link**

DBLP url: <https://dblp.uni-trier.de/db/conf/icse>

**Recent Years**

**Proceedings Publishing Style**

Proceedings Publishing: self-contained  
Link to most recent proceedings: <https://dl.acm.org/doi/proceedings/10.5555/3339505>  
Further details: Contains full papers, NIER papers, demo papers, doctoral symposium papers, poster papers. Main papers are grouped together and can be easily identified.

**Most Recent Years**

**Most Recent Year**

Year: 2019  
URL: <https://conf.researchr.org/home/icse-2019>  
Location: Montreal, Canada  
Papers submitted: 529  
Papers published: 109  
Acceptance rate: 21  
Source for numbers: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8812098>

**General Chairs**

Name: Jo Attlee Affiliation: University of Waterloo, Canada Gender: F H Index: 22 GScholar url: <a href="https://scholar.google.com/citations?user=GgdeFwoAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=GgdeFwoAAAAJ&amp;hl=en</a> DBLP url:
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**Program Chairs**

Name: Tefik Bultan Affiliation: University of California, Santa Barbara Gender: M H Index: 45 GScholar url: <a href="https://scholar.google.com/citations?hl=en&amp;user=eq4egiwAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=eq4egiwAAAAJ</a> DBLP url:
Name: Jon Whittle Affiliation: Monash University Gender: M H Index: 41 GScholar url: <a href="https://scholar.google.com/citations?hl=en&amp;user=igMJAZwAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=igMJAZwAAAAJ</a> DBLP url:

## Second Most Recent Year

Year: 2018

URL: <https://www.icse2018.org/>

Location: Gothenberg, Sweden

Papers submitted: 502

Papers published: 105

Acceptance rate: 21

Source for numbers: <https://ieeexplore.ieee.org/document/8453049/>

### General Chairs

Name: Ivica Crnkovic Affiliation: Chalmers University, Sweden Gender: M H Index: 34 GScholar url: <a href="https://scholar.google.com/citations?hl=en&amp;user=yewx0GgAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=yewx0GgAAAAJ</a> DBLP url:
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### Program Chairs

Name: Marsha Chechik Affiliation: University of Toronto Gender: F H Index: 44 GScholar url: <a href="https://scholar.google.com/citations?hl=en&amp;user=CYfxRVIAAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=CYfxRVIAAAAAJ</a> DBLP url:
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Name: Mark Harman Affiliation: Facebook Research and UCL Gender: M H Index: 89 GScholar url: <a href="https://scholar.google.com/citations?hl=en&amp;user=IwSN8IgAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=IwSN8IgAAAAJ</a> DBLP url:
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## Third Most Recent Year

Year: 2017

URL: <https://icse2017.gatech.edu/>

Location: Buenos Aires

Papers submitted: 415

Papers published: 68

Acceptance rate: 16

Source for numbers: <https://ieeexplore.ieee.org/document/7985640>

### General Chairs

Name: Sebastian Uchitel Affiliation: University of Buenos Aires, Argentina Gender: M H Index: 37 GScholar url: <a href="https://scholar.google.com/citations?hl=en&amp;user=v-rnR5UAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=v-rnR5UAAAAJ</a> DBLP url:
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### Program Chairs

Name: Alessandro Orso Affiliation: Georgia Institute of Technology, USA Gender: M H Index: 57 GScholar url: <a href="https://scholar.google.com/citations?user=wCfYkMkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=wCfYkMkAAAAJ&amp;hl=en</a> DBLP url:
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Name: Martin Robillard Affiliation: McGill University, Canada Gender: M H Index: 46 GScholar url: <a href="https://scholar.google.com/citations?hl=en&amp;user=X1Do0wgAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=X1Do0wgAAAAJ</a> DBLP url:
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## Google Scholar Metrics

Sub-category url: [https://scholar.google.com.au/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_softwaresystems](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_softwaresystems)

Position in sub-category: 1

Image of top 20: [http://portal.core.edu.au/core/media/changes\\_h5/icse\\_topgs.png](http://portal.core.edu.au/core/media/changes_h5/icse_topgs.png)

Categories > Engineering & Computer Science > Software Systems ▾

	Publication	<u>h5-index</u>	<u>h5-median</u>
1.	ACM/IEEE International Conference on Software Engineering	<u>74</u>	111
2.	Journal of Systems and Software	<u>61</u>	90
3.	Information and Software Technology	<u>59</u>	90
4.	ACM SIGSOFT International Symposium on Foundations of Software Engineering	<u>53</u>	78
5.	Empirical Software Engineering	<u>53</u>	75
6.	IEEE Transactions on Software Engineering	<u>52</u>	77
7.	ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL)	<u>48</u>	76
8.	ACM SIGPLAN Conference on Programming Language Design and Implementation (PLDI)	<u>46</u>	78
9.	IEEE/ACM International Conference on Automated Software Engineering (ASE)	<u>45</u>	75
10.	IEEE Software	<u>44</u>	90
11.	Symposium on Operating Systems Principles	<u>42</u>	77
12.	Software & Systems Modeling	<u>41</u>	55
13.	Mining Software Repositories	<u>40</u>	52
14.	International Conference on Software Analysis, Evolution, and Reengineering (SANER)	<u>40</u>	48
15.	International Symposium on Software Testing and Analysis	<u>36</u>	61
16.	International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS)	<u>33</u>	54
17.	IEEE International Conference on Software Maintenance and Evolution	<u>33</u>	46
18.	Proceedings of the ACM on Programming Languages	<u>31</u>	46
19.	Software: Practice and Experience	<u>30</u>	36
20.	ACM SIGPLAN International Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA)	<u>29</u>	44

h5-index for this conference: 74

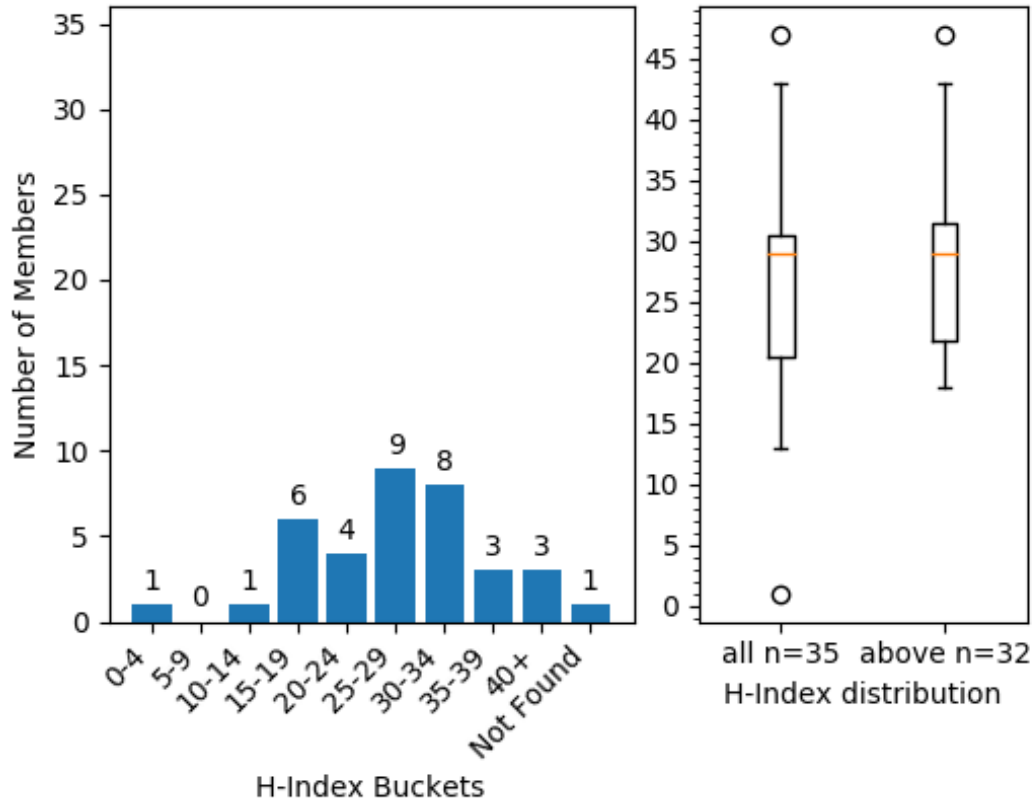
### (Senior) Program Committee

Link to (s)pc: <https://2019.icse-conferences.org/committee/icse-2019-technical-papers-program-board>

File: [http://portal.core.edu.au/core/media/conf\\_submissions\\_spc\\_file/icsepb\\_0U2D33N.txt](http://portal.core.edu.au/core/media/conf_submissions_spc_file/icsepb_0U2D33N.txt)

H-index plot: [http://portal.core.edu.au/core/media/conf\\_submissions\\_hindex\\_plots/hindex\\_buckets\\_322.png](http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_322.png)

Information Contained within this graph is derived using the Elsevier Scopus Database 2021.



**Where people publish**

**Top (Senior) Program Committee Members**

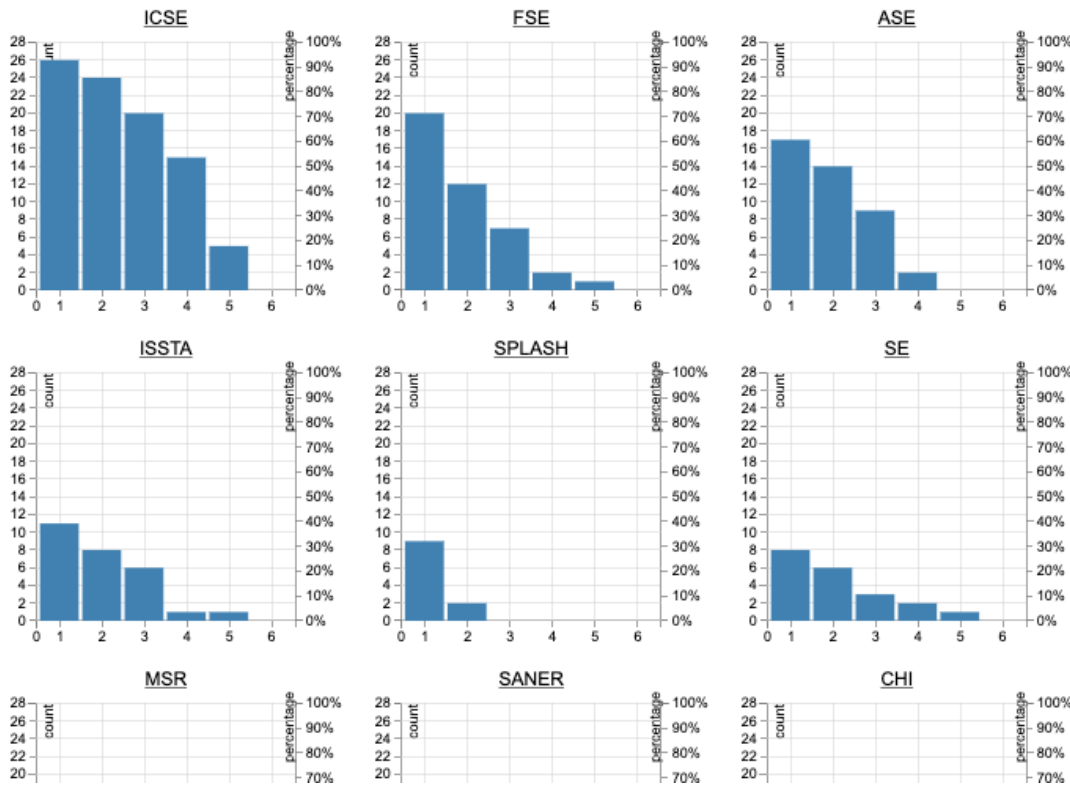
Generated Report Name: conf\_submissions\_top\_spc/Comparator322\_top\_spc.csv

WPP Report: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/comparator322\\_spc\\_report.txt](http://portal.core.edu.au/core/media/conf_rank_report/comparator322_spc_report.txt)

Graphs: [http://portal.core.edu.au/core/media/conf\\_rank\\_graphs/comparator322\\_spc\\_graph.png](http://portal.core.edu.au/core/media/conf_rank_graphs/comparator322_spc_graph.png)

Repeat year publishing

These graphs show numbers of people publishing in multiple years. Each column shows number of people in that many or more years. The number publishing in a specific number of years can be seen by the difference with respect to the previous column.



Reference item: \\

Report On Where People Publish

Order is based on number of the above people publishing in the venue, then by number of their publications, then by number of years with at least one publication from these people.

- 1 : International Conference on Software Engineering (ICSE)
- 2 : ACM SIGSOFT Conference on the Foundations of Software Engineering (FSE)
- 3 : International Conference on Automated Software Engineering (ASE)
- 4 : International Symposium on Software Testing and Analysis (ISSTA)
- 5 : ACM SIGPLAN International Conference on Systems, Programming, Languages and Applications: Software for Humanity (SPLASH)
- 6 : Software Engineering (SE)
- 7 : IEEE Working Conference on Mining Software Repositories (MSR)
- 8 : IEEE International Conference on Software Analysis, Evolution, and Reengineering (SANER)
- 9 : International Conference on Human Factors in Computing Systems (CHI)
- 10 : Fundamental Approaches to Software Engineering (FASE)
- 11 : ACM-SIGPLAN Symposium on Programming Language Design and Implementation (PLDI)
- 12 : IEEE International Requirements Engineering Conference (RE)
- 13 : IEEE International Conference on Software Maintenance and Evolution (ICSME)
- 14 : IEEE International Conference on Program Comprehension (ICPC)

- 15 : International Conference on Software Testing, Verification, and Validation (ICST)
- 16 : ACM/IEEE International Conference on Model Driven Engineering Languages and Systems (MODELS)
- 17 : IEEE International Symposium on Software Reliability Engineering (ISSRE)
- 18 : European Conference on Object-Oriented Programming (ECOOP)
- 19 : Software Product Lines Conference (SPLC)
- 20 : International Conference on Software Architecture (ICSA)

Additional 183 conferences

Repeat year publishing

These graphs show numbers of people publishing in multiple years. Each column shows number of people in that many or more years. The number publishing in a specific number of years can be seen by the difference with respect to the previous column.

ICSE

- 0
- 1
- 2
- 3
- 4
- 5
- 6

count

- 0
- 2
- 4
- 6
- 8
- 10
- 12
- 14
- 16
- 18
- 20
- 22
- 24
- 26
- 28

percentage

- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%
- 80%
- 90%
- 100%

FSE

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- 2
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- 4
- 5
- 6

count

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Additional 194 graphs

Ranking order is first by number of the above people publishing in the venue, then by number of their publications, then by number of years with at least one publication from these people.

1. International Conference on Software Engineering (ICSE)

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This conference was published at 175 times by 26 of 28 experts in the last 5 years.

The experts that publish at this conference are: Eric Bodden(9), Claire Le Goues(9), Lori L. Pollock(6), Margaret M. Burnett(2), Marsha Chechik(8), Alessandro Fabricio Garcia(11), Abhik Roychoudhury(12), Andrea Zisman(6), Darko Marinov(7), Eleni Stroulia(6), Tevfik Bultan(4), Dongmei Zhang(6), Amy J. Ko(3), Andrew Begel(11), Antonia Bertolino(11), Jordi Cabot(5), Koushik Sen(10), Richard F. Paige(5), Mira Mezini(3), Jon Whittle(4), Yuriy Brun(5), Michael Pradel(8), Frank Tip(2), Sven Apel(9), Cristian Cadar(3), Jane Cleland-Huang(16)

In 2015, there were 37 publications by 19 experts: Eric Bodden, Claire Le Goues, Sven Apel, Richard F. Paige, Abhik Roychoudhury, Darko Marinov, Andrew Begel, Jon Whittle, Jordi Cabot, Andrea Zisman, Lori L. Pollock, Eleni Stroulia, Marsha Chechik, Tevfik Bultan, Michael Pradel, Dongmei Zhang, Koushik Sen, Amy J. Ko, Jane Cleland-Huang

In 2016, there were 35 publications by 20 experts: Eric Bodden, Andrea Zisman, Koushik Sen, Frank Tip, Cristian Cadar, Mira Mezini, Eleni Stroulia, Antonia Bertolino, Andrew Begel, Lori L. Pollock, Dongmei Zhang, Yuriy Brun, Marsha Chechik, Jordi Cabot, Michael Pradel, Alessandro Fabricio Garcia, Sven Apel, Abhik Roychoudhury, Darko Marinov, Jane Cleland-Huang

In 2017, there were 26 publications by 16 experts: Eric Bodden, Richard F. Paige, Sven Apel, Lori L. Pollock, Amy J. Ko, Dongmei Zhang, Antonia Bertolino, Tevfik Bultan, Andrew Begel, Marsha Chechik, Alessandro Fabricio Garcia, Michael Pradel, Frank Tip, Koushik Sen, Abhik Roychoudhury, Jane Cleland-Huang

In 2018, there were 49 publications by 21 experts: Eric Bodden, Claire Le Goues, Marsha Chechik, Jordi Cabot, Alessandro Fabricio Garcia, Koushik Sen, Abhik Roychoudhury, Richard F. Paige, Darko Marinov, Eleni Stroulia, Jon Whittle, Yuriy Brun, Tevfik Bultan, Michael Pradel, Dongmei Zhang, Cristian Cadar, Jane Cleland-Huang

In 2019, there were 28 publications by 14 experts: Andrea Zisman, Claire Le Goues, Sven Apel, Richard F. Paige, Koushik Sen, Andrew Begel, Antonia Bertolino, Alessandro Fabricio Garcia, Eleni Stroulia, Jordi Cabot, Michael Pradel, Dongmei Zhang, Jane Cleland-Huang, Yuriy Brun

26 out of the 28 experts published at this conference in 1 or more years

24 out of the 28 experts published at this conference in 2 or more years

20 out of the 28 experts published at this conference in 3 or more years

15 out of the 28 experts published at this conference in 4 or more years

5 out of the 28 experts published at this conference in 5 or more years