



**Submission Data for 2020-2021 CORE conference Ranking process
(Submitted as a comparator for European Conference on Software Architecture)**

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Conference Details

Conference

Title: International Symposium on Automated Technology for Verification and Analysis
Acronym : ATVA
Rank: A

DBLP Link

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

Recent Years

Proceedings Publishing Style

Proceedings Publishing: series
Link to most recent proceedings: <https://link.springer.com/conference/atva>
Further details: Publisher: Springer
Book series within Springer LNCS: Lecture Notes in Computer Science.
Every volume is included in the above link, and also on DBLP.

Most Recent Years

Most Recent Year

Year: 2019
URL: <http://atva2019.iis.sinica.edu.tw/>
Location: Taipei City, Taiwan
Papers submitted: 65
Papers published: 24
Acceptance rate: 37
Source for numbers: <https://link.springer.com/content/pdf/bfm%3A978-3-030-31784-3%2F1%2F1.pdf>

General Chairs

No General Chairs

Program Chairs

Name: Yu-Fang Chen Affiliation: Academia Sinica Gender: M H Index: 20 GScholar url: https://scholar.google.com/citations?user=5Dwh77YAAAAJ&hl=en DBLP url: https://dblp.org/pid/76/1885.html
Name: Chih-Hong Cheng Affiliation: Denso Automotive Deutschland GmbH Gender: M H Index: 14 GScholar url: https://scholar.google.com/citations?hl=en&user=e3RTgfMAAAAJ DBLP url: https://dblp.org/pid/64/3701.html
Name: Javier Esparza Affiliation: TU Munich Gender: M H Index: 51 GScholar url: https://scholar.google.com/citations?hl=en&user=c9qgPSYAAAAJ DBLP url: https://dblp.org/pid/e/JEsparza.html

Second Most Recent Year

Year: 2018

URL: <http://atva-conference.org/>

Location: Los Angeles, CA, USA

Papers submitted: 82

Papers published: 27

Acceptance rate: 33

Source for numbers: <https://link.springer.com/content/pdf/bfm%3A978-3-030-01090-4%2F1%2F1.pdf>

General Chairs

No General Chairs

Program Chairs

Name: Shuvendu Lahiri Affiliation: Microsoft Research Gender: M H Index: 34 G Scholar url: https://scholar.google.com/citations?hl=en&user=OPzT1VoAAAAJ DBLP url: https://dblp.org/pid/32/2903.html

Name: Chao Wang Affiliation: University of Southern California Gender: M H Index: 32 G Scholar url: https://scholar.google.com/citations?hl=en&user=1w70-4QAAAAJ DBLP url: https://dblp.org/pid/w/ChaoWang.html
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Third Most Recent Year

Year: 2017

URL: <https://www.iarcs.org.in/atva2017/>

Location: Pune, India

Papers submitted: 78

Papers published: 29

Acceptance rate: 37

Source for numbers: <https://link.springer.com/content/pdf/bfm%3A978-3-319-68167-2%2F1.pdf>

General Chairs

Name: R Venkatesh Affiliation: Tata Consultancy Services (TCS), India Gender: M H Index: 9 (Scopus) G Scholar url: DBLP url: https://dblp.org/pid/77/2661-1.html

Program Chairs

Name: Deepak D'Souza Affiliation: CSA, Indian Institute of Science Gender: M H Index: 16 G Scholar url: https://scholar.google.com/citations?hl=en&user=pFttYPgAAAAJ DBLP url: https://dblp.org/pid/97/4727.html
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Name: K Narayan Kumar Affiliation: CMI, Chennai, India Gender: M H Index: 20 G Scholar url: https://scholar.google.com/citations?user=tFCS0d0AAAAJ DBLP url: https://dblp.org/pid/54/203.html
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Google Scholar Metrics

Sub-category url: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_software systems

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/comparator771_gscholar_minh5.png

	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: 19

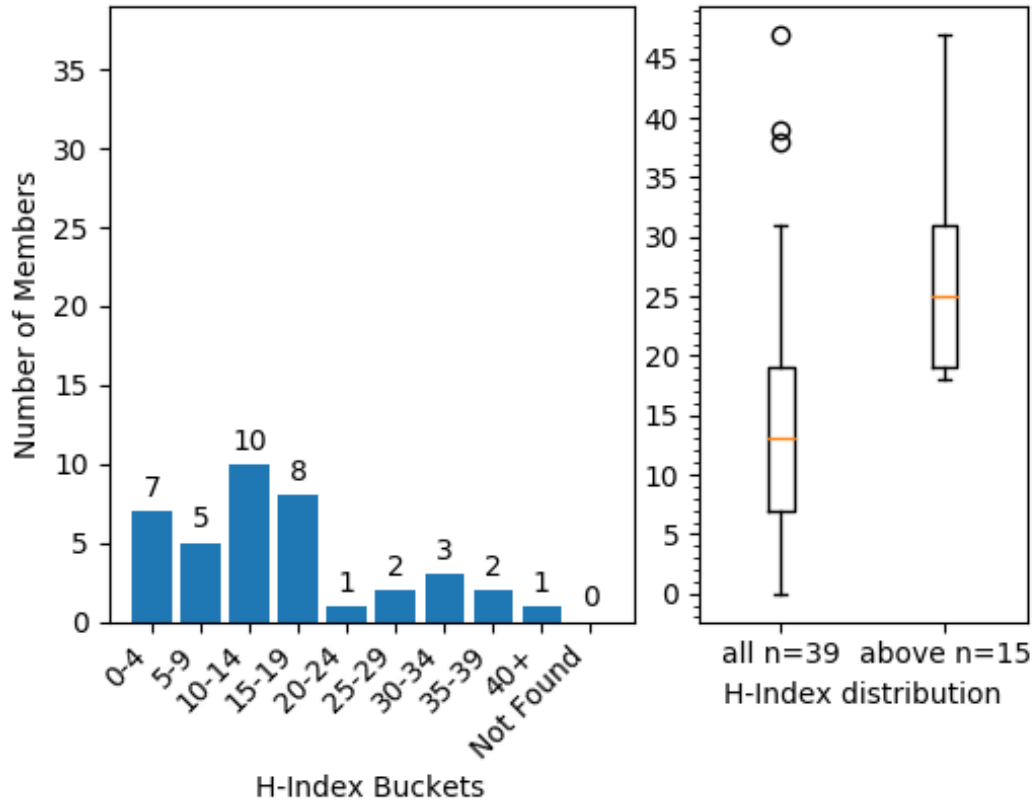
(Senior) Program Committee

Link to (s)pc: <http://fit.uet.vnu.edu.vn/atva2020/index.php/organization/>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/atva-PC_-_mod.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_771.png

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



Where people publish

Top (Senior) Program Committee Members

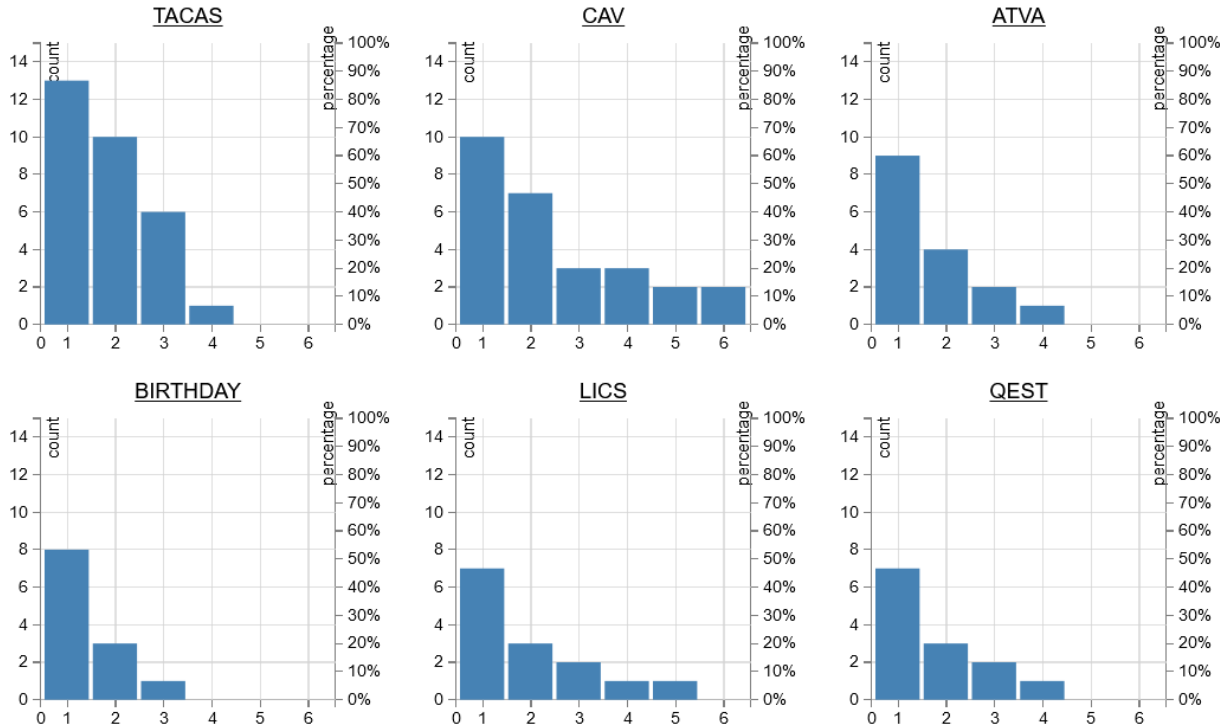
Generated Report Name: conf_submissions_top_spc/Comparator771_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/comparator771_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/comparator771_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: \ 3. Automated Technology for Verification and Analysis (ATVA)

 This conference was published at 19 times by 9 of 15 experts in the last 5 years.

The experts that publish at this conference are: Sven Schewe(1), Mohamed Faouzi Atig(1), Bernd Finkbeiner(8), Krishnendu Chatterjee(2), Christel Baier(3), Luca Bortolussi(1), Ezio Bartocci(2), Keijo Heljanko(1), Orna Kupferman(1)

In 2015, there were 2 publications by 2 experts: Keijo Heljanko, Orna Kupferman
 In 2016, there were 3 publications by 2 experts: Bernd Finkbeiner, Christel Baier
 In 2017, there were 3 publications by 3 experts: Christel Baier, Bernd Finkbeiner, Krishnendu Chatterjee
 In 2018, there were 4 publications by 4 experts: Ezio Bartocci, Luca Bortolussi, Sven Schewe, Bernd Finkbeiner
 In 2019, there were 7 publications by 5 experts: Ezio Bartocci, Mohamed Faouzi Atig, Christel Baier, Bernd Finkbeiner, Krishnendu Chatterjee

9 out of the 15 experts published at this conference in 1 or more years
 4 out of the 15 experts published at this conference in 2 or more years
 2 out of the 15 experts published at this conference in 3 or more years
 1 out of the 15 experts published at this conference in 4 or more years