**Submission Data for 2020-2021 CORE conference Ranking process**
**(Submitted as a comparator for IEEE/IFIP International Conference on Dependable Systems and Networks )**

Mohamed KAANICHE

## Conference Details

### Conference

Title: Real Time Systems Symposium
Acronym : RTSS
Rank: A*

### DBLP Link

DBLP url: `https://dblp.org/db/conf/rtss/index.html`

### Recent Years

### Proceedings Publishing Style

Proceedings Publishing: self-contained
Link to most recent proceedings: `https://ieeexplore.ieee.org/xpl/conhome/9040680/proceeding`
Further details: IEEE Computer Society

### Most Recent Years

### Most Recent Year

Year: 2020
URL: `http://2020.rtss.org/program/`
Location: Virtual âĂŞ Houston, Texas, US
Papers submitted: 140
Papers published: 28
Acceptance rate: 20
Source for numbers: `http://2020.rtss.org/accepted-papers/`

### General Chairs

Name: X. Sharon Hu
Affiliation: University of Notre Dame, Indiana, USA
Gender: F
H Index: 45
GScholar url: `https://scholar.google.com/citations?hl=fr&user=tQRvus8AAAAJ`
DBLP url: `https://dblp.org/pid/h/XiaoboSharonHu.html`

### Program Chairs

Name: Jian-Jia Chen
Affiliation: TU Dortmund, Germany
Gender: M
H Index: 38
GScholar url: `https://scholar.google.com/citations?hl=fr&user=_kx4s9QAAAAJ`
DBLP url: `https://dblp.org/pid/70/1961.html`

### Second Most Recent Year

Year: 2019
URL: http://2019.rtss.org/
Location: Hong-Kong
Papers submitted: 160
Papers published: 39
Acceptance rate: 24
Source for numbers: https://site.ieee.org/tcrts/conferences/(seeconferencestatistics)

**General Chairs**

Name: Robert I. Davis
Affiliation: University of York, UK
Gender: M
H Index: 46
GScholar url: https://scholar.google.com/citations?hl=fr&user=xjVBcr4AAAAJ
DBLP url: https://dblp.org/pid/44/5372.html

**Program Chairs**

Name: X. Sharon Hu
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H Index: 45
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DBLP url: https://dblp.org/pid/h/XiaoboSharonHu.html

**Third Most Recent Year**

Year: 2018
URL: http://2018.rtss.org/
Location: Nashville, Tennessee, US
Papers submitted: 166
Papers published: 37
Acceptance rate: 22
Source for numbers: http://2018.rtss.org/wp-content/uploads/2018/09/RTSS18WelcomeSlidesWeb.pdf

**General Chairs**

Name: Isabelle Puaut
Affiliation: University of Rennes/IRISA, France
Gender: F
H Index: 35
GScholar url: https://scholar.google.com/citations?hl=fr&user=h5mRwlcAAAAJ
DBLP url: https://dblp.org/pid/45/295.html

**Program Chairs**

Name: Robert I. Davis
Affiliation: University of York, UK
Gender: M
H Index: 46
GScholar url: https://scholar.google.com/citations?hl=fr&user=xjVBcr4AAAAJ
DBLP url: https://dblp.org/pid/44/5372.html

**Google Scholar Metrics**

Sub-category url: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computingsystems
Position in sub-category: 20+
Image of top 20: http://portal.core.edu.au/core/media/changes_h5/comparator723_gscholar_minh5.png

| | Publication | h5-index | h5-median |
|---|---|---|---|
| 1. | IEEE Internet of Things Journal | 93 | 140 |
| 2. | Future Generation Computer Systems | 86 | 127 |
| 3. | IEEE Transactions on Parallel and Distributed Systems | 69 | 106 |
| 4. | Symposium on Networked Systems Design and Implementation | 65 | 106 |
| 5. | International Symposium on Computer Architecture (ISCA) | 55 | 103 |
| 6. | International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS) | 55 | 88 |
| 7. | IEEE Transactions on Services Computing | 55 | 86 |
| 8. | IEEE International Symposium on High Performance Computer Architecture | 53 | 86 |
| 9. | IEEE Transactions on Cloud Computing | 52 | 77 |
| 10. | USENIX Annual Technical Conference | 45 | 70 |
| 11. | IEEE/ACM International Symposium on Microarchitecture | 45 | 69 |
| 12. | The Journal of Supercomputing | 45 | 59 |
| 13. | International Conference for High Performance Computing, Networking, Storage and Analysis | 44 | 58 |
| 14. | Cluster Computing | 43 | 60 |
| 15. | Symposium on Operating Systems Principles | 42 | 77 |
| 16. | ACM European Conference on Computer Systems | 42 | 63 |
| 17. | International Journal of Distributed Sensor Networks | 42 | 58 |
| 18. | Conference on File and Storage Technologies (FAST) | 41 | 74 |
| 19. | Journal of Parallel and Distributed Computing | 40 | 56 |
| 20. | International Conference on Distributed Computing Systems, ICDCS | 39 | 58 |

*Dates and citation counts are estimated and are determined automatically by a computer program.*
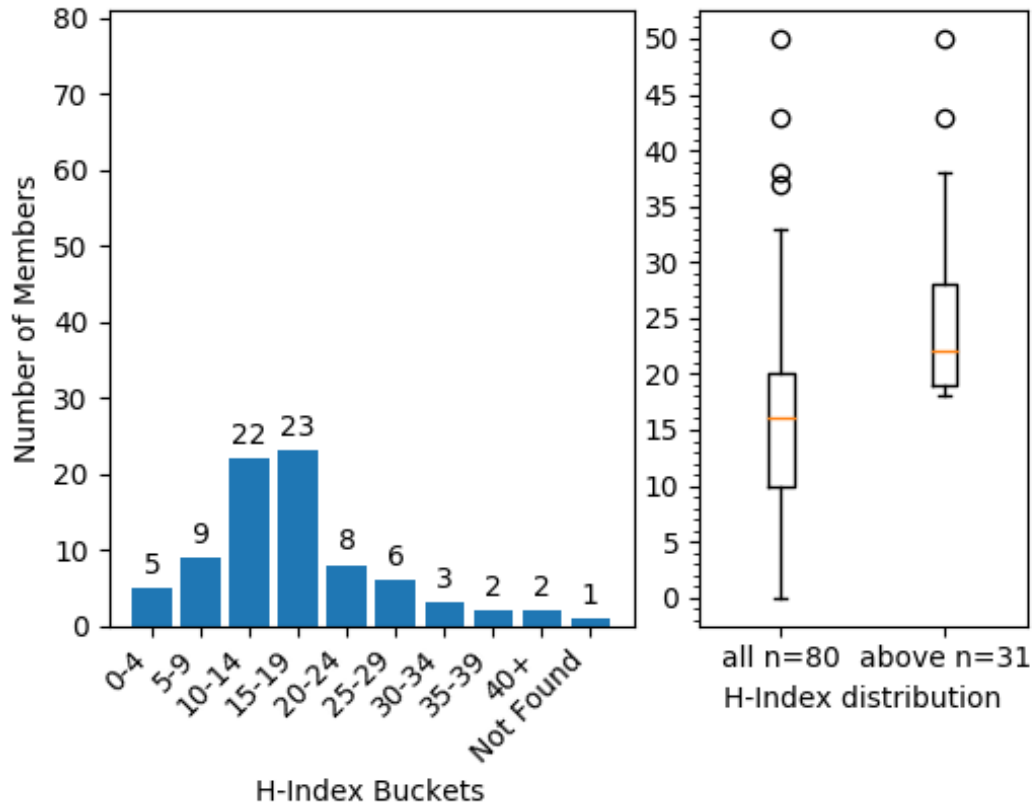
n

h5-index for this conference: 21

**(Senior) Program Committee**

Link to (s)pc: `http://2020.rtss.org/organizers/`
File: `http://portal.core.edu.au/core/media/conf_submissions_spc_file/pc_rtss_7ztEmsi.csv`
H-index plot: `http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_723.png`
Information Contained within this graph is derived using the Elsevier Scopus Database 2021.
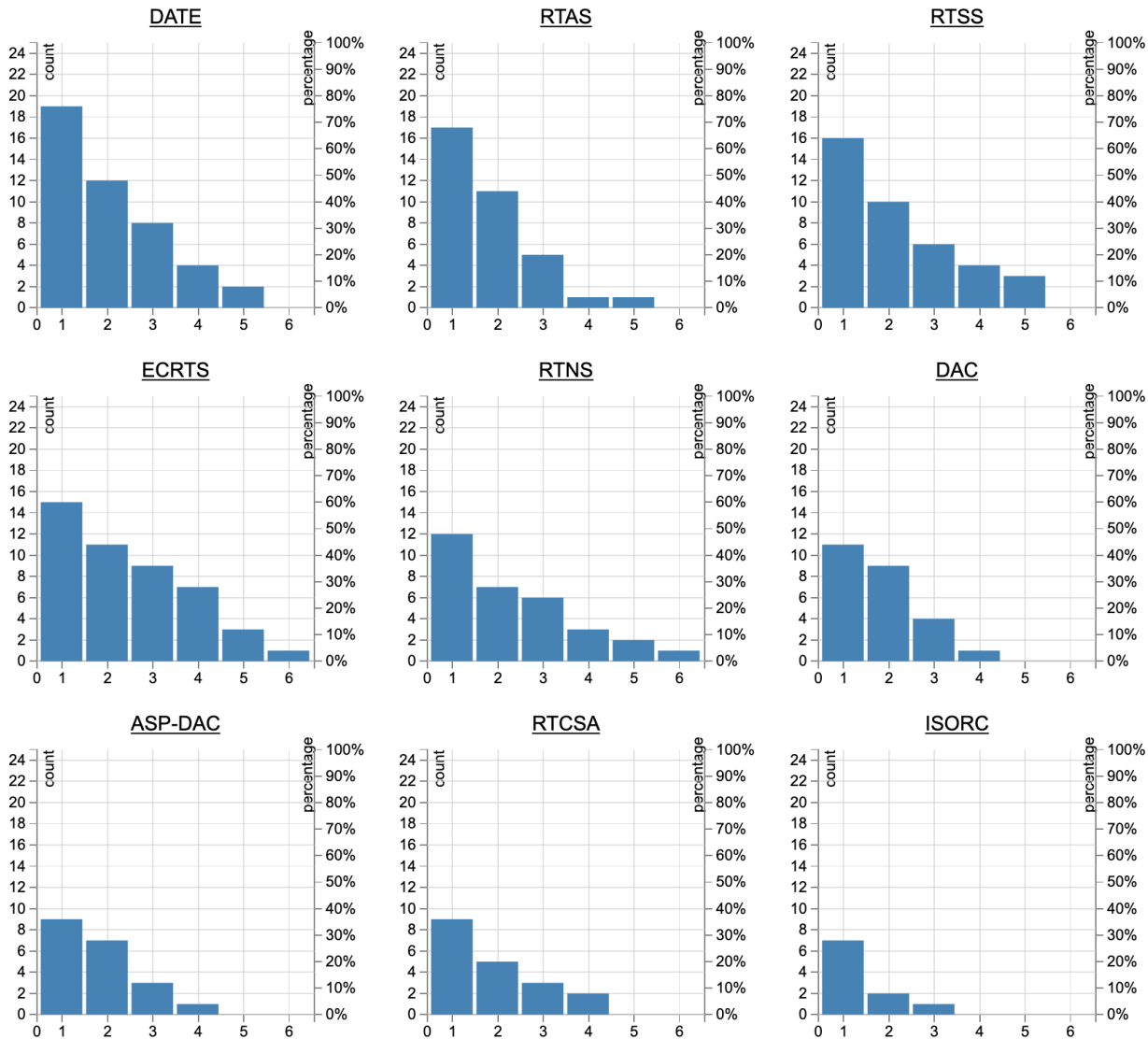
The chart on the left shows Number of Members versus H-Index Buckets:
- 0-4: 5
- 5-9: 9
- 10-14: 22
- 15-19: 23
- 20-24: 8
- 25-29: 6
- 30-34: 3
- 35-39: 2
- 40+: 2
- Not Found: 1

The chart on the right shows H-Index distribution for "all n=80" and "above n=31".

**Where people publish**

**Top (Senior) Program Committee Members**

Generated Report Name: conf_submissions_top_spc/Comparator723_top_spc.csv
WPP Report: `http://portal.core.edu.au/core/media/conf_rank_report/comparator723_spc_report.txt`
Graphs: `http://portal.core.edu.au/core/media/conf_rank_graphs/comparator723_spc_graph.png`

**DATE** · **RTAS** · **RTSS** · **ECRTS** · **RTNS** · **DAC** · **ASP-DAC** · **RTCSA** · **ISORC**

Reference item: \\ 2. IEEE Real Time Technology and Applications Symposium (RTAS)
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This conference was published at 46 times by 17 of 25 experts in the last 5 years.

The experts that publish at this conference are: Marko Bertogna(3), Chang-Gun Lee(1), Hongan Wang(1), Eduardo Quiones(2), Kunal Agrawal(2), Martina Maggio(1), Bjrn B. Brandenburg(5), Rodolfo Pellizzoni(11), James H. Anderson(4), Marco Caccamo(3), Sebastian Altmeyer(3), Samarjit Chakraborty(2), Lucia Lo Bello(1), Petru Eles(1), Nan Guan(3), Rolf Ernst(6), Sanjoy Baruah(1)

In 2015, there were 6 publications by 4 experts: Martina Maggio, Petru Eles, Rodolfo Pellizzoni, Chang-Gun Lee
In 2016, there were 12 publications by 9 experts: Marco Caccamo, Sebastian Altmeyer, Eduardo Quiones, Kunal Agrawal, Lucia Lo Bello, Samarjit Chakraborty, James H. Anderson, Rodolfo Pellizzoni, Rolf Ernst
In 2017, there were 11 publications by 8 experts: Bjrn B. Brandenburg, Marco Caccamo, Hongan Wang, Eduardo Quiones, Rodolfo Pellizzoni, Nan Guan, James H. Anderson, Rolf Ernst
In 2018, there were 3 publications by 2 experts: Bjrn B. Brandenburg, Sebastian Altmeyer
In 2019, there were 8 publications by 5 experts: Marko Bertogna, Rodolfo Pellizzoni, Nan Guan, James H. Anderson, Rolf Ernst
In 2020, there were 6 publications by 7 experts: Marko Bertogna, Marco Caccamo, Samarjit Chakraborty, Kunal Agrawal, Sanjoy Baruah, Rodolfo Pellizzoni, Bjrn B. Brandenburg


17 out of the 25 experts published at this conference in 1 or more years
11 out of the 25 experts published at this conference in 2 or more years
5 out of the 25 experts published at this conference in 3 or more years
1 out of the 25 experts published at this conference in 5 or more years