



**Submission data for 2023 CORE conference ranking process
Annual Computer Security Applications Conference**

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Introductory Questions

Conference

Title: Annual Computer Security Applications Conference
Acronym : ACSAC
Rank: National: usa

Requested Rank

Rank: A

Conference Details

Month: December
Publisher: ACM
Bi-annual: False
Multiconference: False
Component in a multi-conference or umbrella event: False
Colocated with other events: True
Colocated event description: ACSAC sponsors several colocated workshops, such as ICSS, LASER, more recently PAVETrust, and until recently and (S)PPREW
Event relationship description: The colocated workshops are held during the two days prior to the three-day conference
Alternative content: False

Proceedings Publishing Style

Proceedings Publishing: self-contained
Link to most recent proceedings: <https://dl.acm.org/doi/proceedings/10.1145/3564625>
Further details: The ACSAC proceedings are published by the ACM and can be found in the ACM Digital Library. Furthermore, ACSAC provides ACM OpenToC access through links on its website.

Most Recent Years

Most Recent Year

Year: 2022
URL: <https://www.acsac.org/2022/>
Location: Austin, TX
Papers submitted: 303
Papers published: 73
Acceptance rate: 24
Source for numbers: <https://www.acsac.org/2022/program/ACSAC22-ProgramChairs-Opening.pdf>

General Chairs

Name: Guofei Gu Affiliation: Texas A&M Engineering Gender: M H Index: 58 GScholar url: https://scholar.google.com/citations?user=SRC30-4AAAAJ&hl=en&inst=7943137549644843768 DBLP url: https://dblp.org/pid/64/1147.html

Program Chairs

Name: Gabriela Ciocarlie
Affiliation: UT San Antonio
Gender: F
H Index: 21
G Scholar url: <https://scholar.google.com/citations?user=w4dzwfQAAAAJ&hl=en&inst=7943137549644843768>
DBLP url: <https://dblp.uni-trier.de/pid/21/4435.html>

Name: Roberto Perdisci
Affiliation: University of Georgia
Gender: M
H Index: 44
G Scholar url: https://scholar.google.com/citations?user=M_soLLcAAAAJ&hl=en&inst=7943137549644843768
DBLP url: <https://dblp.uni-trier.de/pid/60/6768.html>

Second Most Recent Year

Year: 2021
URL: <https://www.acsac.org/2021/>
Location: Virtual
Papers submitted: 326
Papers published: 80
Acceptance rate: 25
Source for numbers: https://www.acsac.org/2021/program/final/Program_Chair_presentation.pdf

General Chairs

Name: Kevin Butler
Affiliation: University of Florida
Gender: M
H Index: 38
G Scholar url: <https://scholar.google.com/citations?user=gvo0nMsAAAAJ&hl=en&inst=7943137549644843768>
DBLP url: <https://dblp.org/pid/82/1935.html>

Program Chairs

Name: Heng Yin
Affiliation: UC Riverside
Gender: M
H Index: 41
G Scholar url: https://scholar.google.com/citations?user=_1VlI00AAAAJ&hl=en&inst=7943137549644843768
DBLP url: <https://dblp.org/pid/77/6178-1.html>

Name: Gabriela Ciocarlie
Affiliation: UT San Antonio
Gender: F
H Index: 21
G Scholar url: <https://scholar.google.com/citations?user=w4dzwfQAAAAJ&hl=en&inst=7943137549644843768>
DBLP url: <https://dblp.uni-trier.de/pid/21/4435.html>

Third Most Recent Year

Year: 2020
URL: <https://www.acsac.org/2020/>
Location: Virtual
Papers submitted: 302
Papers published: 70
Acceptance rate: 23
Source for numbers: <https://www.acsac.org/2020/program/final/ACSAC-2020-TPC-Opening-Remarks.pdf>

General Chairs

Name: Kevin Butler
Affiliation: University of Florida
Gender: M
H Index: 38
G Scholar url: <https://scholar.google.com/citations?user=gvo0nMsAAAAJ&hl=en&inst=7943137549644843768>
DBLP url: <https://dblp.org/pid/82/1935.html>

Program Chairs

Name: Danfeng (Daphne) Yao Affiliation: VATEch Gender: F H Index: 43 GScholar url: https://scholar.google.com/citations?user=_JLQTKwAAAAJ&hl=en&inst=7943137549644843768 DBLP url: https://dblp.org/pid/y/DanfengYao.html
Name: Heng Yin Affiliation: UC Riverside Gender: M H Index: 41 GScholar url: https://scholar.google.com/citations?user=_1VlI00AAAAJ&hl=en&inst=7943137549644843768 DBLP url: https://dblp.org/pid/77/6178-1.html

Policies

Chair Selection: The General Chair is selected by a Steering Committee and is selected for overall familiarity with the conference, past contributions to the conference (e.g., served as past Program Chair or other position on the Organizing Committee), recent attendance at the conference, organizational skills, and reputation and seniority in the cybersecurity community.

The next Program Chair is selected by the current Program Chairs and the General Chair and is selected for overall familiarity with the conference, past contributions to the conference (e.g., served on the Program Committee), published papers at the conference, recent attendance at the conference, organizational skills, and reputation and seniority in the cybersecurity community. We also strive to have both female and male chairs.

Policy name: Code of Conduct

Policy url: <https://www.acsac.org/conduct/>

Policy name: Privacy Policy

Policy url: <https://www.acsac.org/privacy/>

Program Committee

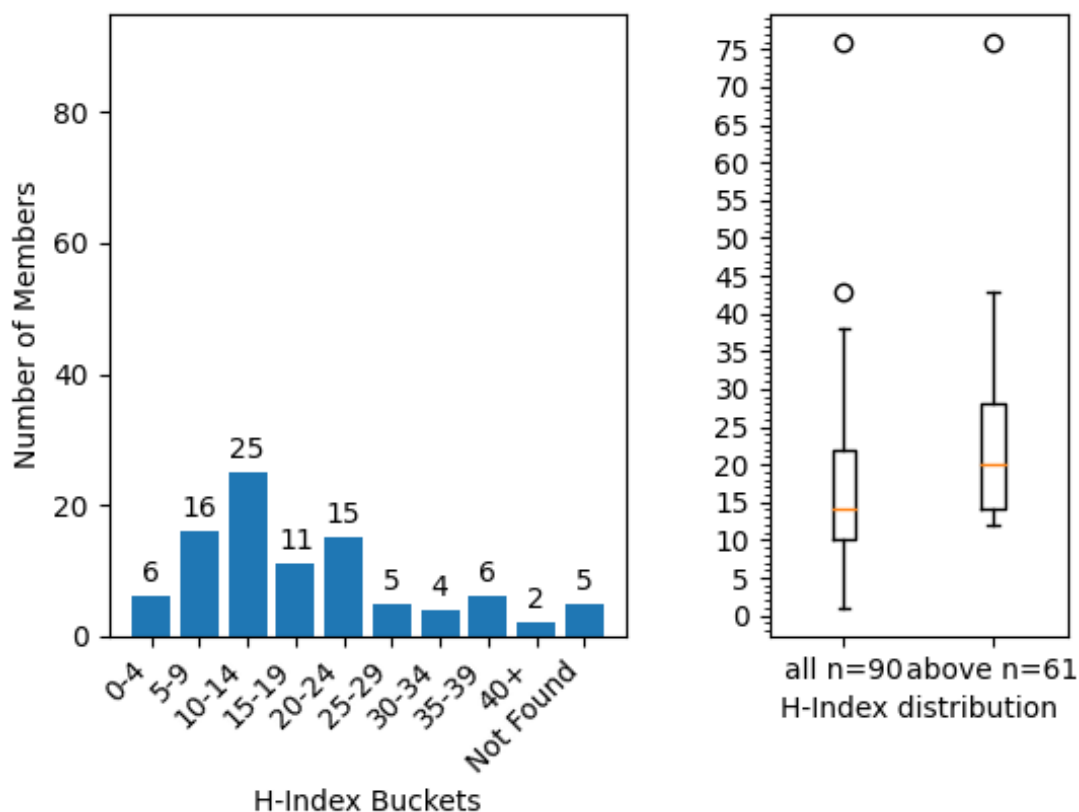
Link to pc: <https://www.acsac.org/2022/committees/program/>

File: http://portal.core.edu.au/core/media/2023/pc_members/ACSAC-2022-PC_X39N4bz.txt

H-index plot: http://portal.core.edu.au/core/media/2023/pc_graphs/higherrank_hindex_buckets_2328.png

Information contained within these graphs is derived using the Elsevier Scopus Database 2023.

Scopus h-index is generally about 30% lower than Google Scholar h-index.



Publishing of established researchers in the PC

http://portal.core.edu.au/core/media/2023/conf_submissions_clean_spc/higherrank2328_spc_report.csv

WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/La6GnUSw.txt

6. Annual Computer Security Applications Conference (ACSAC)

Core Rank: National: usa

This venue was published at 34 times by 19 of 46 individuals in the last 5+ years.

The individuals that publish at this venue are: Nitesh Saxena(7), Elisa Bertino(4), Seungwon Shin(3), Zhiqiang Lin(3), Amir Houmansadr(2), Manos Antonakakis(2), Attila Altay Yavuz(1), Christian Wressnegger(1), Fengwei Zhang(1), Gianluca Stringhini(1), Haya Shulman(1), Hongxin Hu(1), Juan Caballero(1), Magnus Almgren(1), Manuel Egele(1), Martin Johns(1), Qi Alfred Chen(1), Roberto Perdisci(1), Stjepan Picek(1)

In 2018, there were 3 publications by 3 individuals: Gianluca Stringhini, Nitesh Saxena, Zhiqiang Lin

In 2019, there were 8 publications by 6 individuals: Amir Houmansadr, Elisa Bertino, Fengwei Zhang, Magnus Almgren, Nitesh Saxena, Zhiqiang Lin

In 2020, there were 9 publications by 7 individuals: Elisa Bertino, Hongxin Hu, Juan Caballero, Manos Antonakakis, Nitesh Saxena, Roberto Perdisci, Zhiqiang Lin

In 2021, there were 8 publications by 8 individuals: Amir Houmansadr, Attila Altay Yavuz, Christian Wressnegger, Elisa Bertino, Haya Shulman, Manuel Egele, Nitesh Saxena, Seungwon Shin

In 2022, there were 6 publications by 5 individuals: Manos Antonakakis, Martin Johns, Qi Alfred Chen, Seungwon Shin, Stjepan Picek

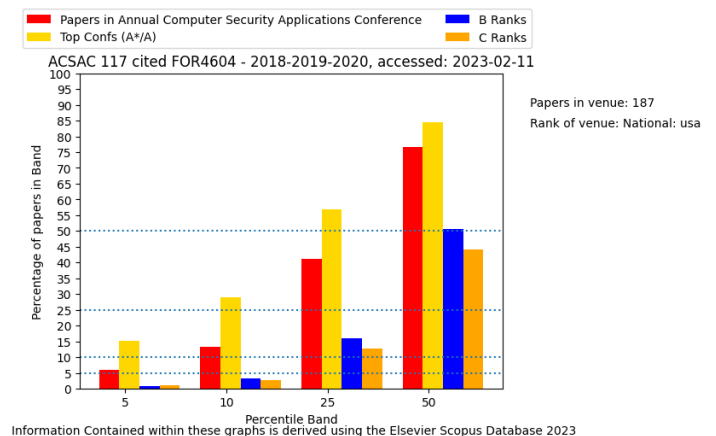
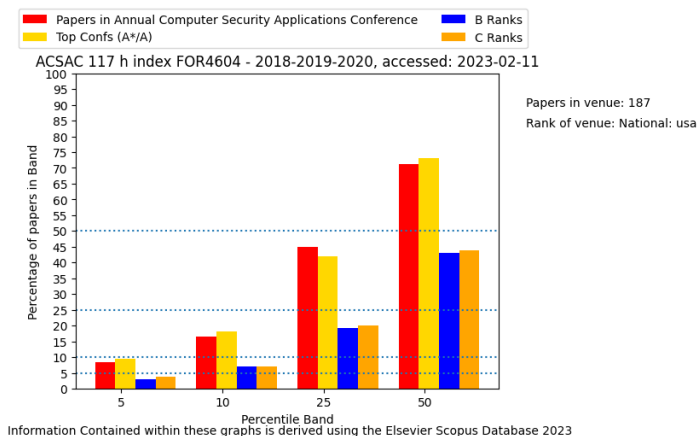
19 out of the 46 individuals published at this venue in 1 or more years

6 out of the 46 individuals published at this venue in 2 or more years

3 out of the 46 individuals published at this venue in 3 or more years

1 out of the 46 individuals published at this venue in 4 or more years

Centile graphs of paper metrics



Top People Involvement

name: Giovanni Vigna

h-index: 96

Google Scholar URL: <https://scholar.google.com/citations?user=2eM6GocAAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://sites.cs.ucsb.edu/~vigna/>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	0	0	2	1

Attendance: Sometimes (20-50% of the time)

name: Christopher Krügel

h-index: 111

Google Scholar URL: <https://scholar.google.com/citations?user=f0NoTC0AAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://sites.cs.ucsb.edu/~chris/>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	0	0	2	1

Attendance: Sometimes (20-50% of the time)

name: Ravi Sandhu

h-index: 88

Google Scholar URL: <https://scholar.google.com/citations?user=wic7YpkAAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://profsandhu.com/>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	0	0

Attendance: Occasionally (< 20% of the time)

name: Peng Liu

h-index: 57

Google Scholar URL: <https://scholar.google.com/citations?user=qVOHi9cAAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://ist.psu.edu/directory/pxl20>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	1	0	1

Attendance: Occasionally (< 20% of the time)

name: Thorsten Holz

h-index: 73

Google Scholar URL: <https://scholar.google.com/citations?user=tv2HR38AAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://cispa.de/en/people/c01thho>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	2	2	1

Attendance: Sometimes (20-50% of the time)

name: Wenke Lee

h-index: 99

Google Scholar URL: <https://scholar.google.com/citations?user=nfkH5V4AAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://wenke.gtisc.gatech.edu/>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	0	1	0	1

Attendance: Sometimes (20-50% of the time)

name: William Robertson

h-index: 41

Google Scholar URL: <https://scholar.google.com/citations?user=VxWLGyoAAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://wkr.io/>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	1	1

Attendance: Occasionally (< 20% of the time)

name: Sushil Jajodia

h-index: 114

Google Scholar URL: <https://scholar.google.com/citations?user=lOZ1vHIAAAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://csis.gmu.edu/jajodia/>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	0	0

Attendance: Occasionally (< 20% of the time)

name: Patrick McDaniel

h-index: 81

Google Scholar URL: <https://scholar.google.com/citations?user=AMGqrIOAAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://patrickmcdaniel.org/>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	0	0

Attendance: Occasionally (< 20% of the time)

name: R. Sekar

h-index: 53

Google Scholar URL: <https://scholar.google.com/citations?user=FB1bhGoAAAAJ&hl=en&inst=7943137549644843768>

Justification: <https://www.cs.stonybrook.edu/people/faculty/RSekar>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	1	0	0

Attendance: Occasionally (< 20% of the time)

Area Leaders publishing

Method of selection: Google Scholar

Keyword: computer security

name	h-index	gscholar url
Dan Boneh	130	https://scholar.google.com/citations?hl=en&user=MwLqCs4AAAAJ&inst=7943137549644843768
Adrian Perrig	100	https://scholar.google.com/citations?hl=en&user=n-0ret4AAAAJ&inst=7943137549644843768
David Wagner	99	https://scholar.google.com/citations?hl=en&user=67kghxAAAAAJ&inst=7943137549644843768
Brent Waters	81	https://scholar.google.com/citations?hl=en&user=VEKxHOAAAAAJ&inst=7943137549644843768
Elisa Bertino	108	https://scholar.google.com/citations?hl=en&user=EfuT9RoAAAAJ&inst=7943137549644843768
Tim Finin	105	https://scholar.google.com/citations?hl=en&user=p5oWQOAAAAAJ&inst=7943137549644843768
Stefan Savage	88	https://scholar.google.com/citations?hl=en&user=_JhgbioAAAAJ&inst=7943137549644843768
Ari Juels	96	https://scholar.google.com/citations?hl=en&user=uf0D-uoAAAAJ&inst=7943137549644843768
Paul van Oorschot	83	https://scholar.google.com/citations?hl=en&user=CMRzTi8AAAAJ&inst=7943137549644843768
Christopher Kruegel	111	https://scholar.google.com/citations?hl=en&user=f0NoTCOAAAAJ&inst=7943137549644843768
Craig Gentry	70	https://scholar.google.com/citations?hl=en&user=Z1lzcYcAAAAJ&inst=7943137549644843768
Moti Yung	118	https://scholar.google.com/citations?hl=en&user=ScL8iFQAAAAJ&inst=7943137549644843768
Srinivas Devadas	103	https://scholar.google.com/citations?hl=en&user=y80AokkAAAAJ&inst=7943137549644843768
Gene Tsudik	102	https://scholar.google.com/citations?hl=en&user=WLvuu74AAAAJ&inst=7943137549644843768
Rafail Ostrovsky	83	https://scholar.google.com/citations?hl=en&user=UvFrX04AAAAJ&inst=7943137549644843768
Mike Reiter	90	https://scholar.google.com/citations?hl=en&user=GarxukMAAAAAJ&inst=7943137549644843768
Giovanni Vigna	96	https://scholar.google.com/citations?hl=en&user=2eM6GocAAAAJ&inst=7943137549644843768
Hovav Shacham	48	https://scholar.google.com/citations?hl=en&user=EONwK2AAAAAJ&inst=7943137549644843768
Jonathan Katz	87	https://scholar.google.com/citations?hl=en&user=H4rKFc8AAAAJ&inst=7943137549644843768
Todd Austin	62	https://scholar.google.com/citations?hl=en&user=B80_SVkAAAAJ&inst=7943137549644843768

WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/qgaMk5fW.txt

11. Annual Computer Security Applications Conference (ACSAC)

Core Rank: National: usa

This venue was published at 10 times by 5 of 17 individuals in the last 5+ years.

The individuals that publish at this venue are: Christopher Kruegel(4), Elisa Bertino(4), Giovanni Vigna(4), Gene Tsudik(1), Paul C. van Oorschot(1)

In 2018, there were 1 publications by 2 individuals: Christopher Kruegel, Giovanni Vigna

In 2019, there were 5 publications by 4 individuals: Christopher Kruegel, Elisa Bertino, Gene Tsudik, Giovanni Vigna

In 2020, there were 2 publications by 2 individuals: Elisa Bertino, Paul C. van Oorschot

In 2021, there were 1 publications by 1 individuals: Elisa Bertino

In 2022, there were 1 publications by 2 individuals: Christopher Kruegel, Giovanni Vigna

5 out of the 17 individuals published at this venue in 1 or more years

3 out of the 17 individuals published at this venue in 3 or more years

Additional Data

Google Scholar Data

Sub-category url: https://scholar.google.com/citations?view_op=top_venues&hl=en&vq=eng_computersecuritycryptography&inst=7943137549644843768

Position in sub-category: 20+

h5 index of 20th item in category: 33

No Google Scholar h5 index available for this conference

Potential reason for no h5 index: Unknown. If it exists, I could not find it.

Relationship to similar conferences

Partial ordering of similar conferences in the area, with argument as to where the current venue fits and why:

1. Internet Society Network and Distributed System Security (NDSS) Symposium - similar topics as ACSAC, one of the "top four" cybersecurity conferences 2. IEEE Symposium on Security and Privacy (S&P) - similar topics as ACSAC, one of the "top four" cybersecurity conferences 3. IEEE European Symposium on Security and Privacy (EuroS&P) - similar topics as ACSAC 4. USENIX Security Symposium - similar topics as ACSAC, one of the "top four" cybersecurity conferences 5. ACM Conference on Computer and Communications Security (CCS) - similar topics as ACSAC, one of the "top four" cybersecurity conferences 6. International Cryptology Conference (CRYPTO) - more focused on cryptology 7. International Conference on Financial Cryptography and Data Security - more focused on cryptography 8. International Symposium on Research in Attacks, Intrusions and Defenses (RAID) - more focused on intrusion detection 9. Symposium On Usable Privacy and Security - more focused on human factors 10. Blackhat/DEFCON - less academic than ACSAC, more of a hacker conference

Other Information

Other Relevant Info

Other relevant information: Attendance – approximately one-third of our attendees are from outside the US: 2022 (Austin, TX) – 234 attendees from 22 countries. 149 attendees US, 85 non-US (36%). Including China (18), UK (13), Germany (10), S. Korea (10), Netherlands (6), Japan (5). 2021 (virtual) – 269 attendees from 27 countries. 149 attendees US, 120 non-US (45%). Including Germany (20), China (19), UK (17), S. Korea (13), Japan (6), Luxembourg (5), Switzerland (5), Canada (4), Croatia (4), France (4). 2020 (virtual) – 308 attendees from 25 countries. 212 attendees US, 96 non-US (31%). Including Germany (23), France (10), Canada (8), China (8), S. Korea (7), Switzerland (5), Netherlands (4), Singapore (4), UK (4). 2019 (San Juan, PR) – 276 attendees from 20 countries. 190 attendees US, 86 non-US (31%). Including France (13), Luxembourg (11), Germany (10), China (7), Japan (7), Canada (6), Italy (6), UK (5). 2018 (San Juan, PR) – 232 attendees from 25 countries. 145 attendees US, 87 non-US (37%). Including Germany (18), China (10), Singapore (8), France (6), Japan (6), S. Korea (5), Sweden (4), UK (4).

Attachments

http://portal.core.edu.au/core/media/2023/request_attachment/ACSAC-CORERanking-OtherInfo_8f1Jj80.pdf

Proposers

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