



**Submission Data for 2020-2021 CORE conference Ranking process
International Conference on Trust, Security and Privacy in Computing and Communications**

xi zheng, yang xiang

Conference Details

Conference

Title: International Conference on Trust, Security and Privacy in Computing and Communications
Acronym : TrustCom
Rank: A

Requested Rank

Rank: A

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained
Link to most recent proceedings: <https://ieeexplore.ieee.org/xpl/conhome/8883860/proceeding>
Further details: The conference proceedings has been published by IEEE Conference Publication Services (CPS) in Web Pub, and it will be submitted to the IEEE Xplore Digital Library and EI Compendex.

Most Recent Years

Most Recent Year

Year: 2019
URL: <https://forumpoint2.eventsair.com/QuickEventWebsitePortal/trustcom19/tc19>
Location: Rotorua, New Zealand
Papers submitted: 286
Papers published: 82
Acceptance rate: 29
Source for numbers: <https://researchers.uq.edu.au/researcher/23784>

General Chairs

Name: Liqun Chen Affiliation: University of Surrey Gender: F H Index: 46 GScholar url: https://scholar.google.com.au/citations?user=3IH9iokAAAAJ&hl=en DBLP url:

Program Chairs

Name: yang xiang Affiliation: swinburne university of technology Gender: M H Index: 57 GScholar url: https://scholar.google.com.au/citations?user=7ymTWY4AAAAJ&hl=en DBLP url:

Second Most Recent Year

Year: 2018
URL: <http://www.cloud-conf.net/trustcom18/>
Location: New York, USA
Papers submitted: 326
Papers published: 85
Acceptance rate: 26
Source for numbers: <https://csis.pace.edu/~mqiu/>

General Chairs

Name: Sun-Yuan Kung
Affiliation: Princeton University
Gender: M
H Index: 65
GScholar url: <https://scholar.google.com/citations?user=EVK03j8AAAAJ&hl=en>
DBLP url:

Program Chairs

Name: Kim-Kwang Raymond Choo
Affiliation: University of Texas at San Antonio
Gender: M
H Index: 77
GScholar url: <https://scholar.google.com/citations?user=rRBNI6AAAAJ&hl=en>
DBLP url:

Third Most Recent Year

Year: 2017
URL: <http://www.stprp-activity.com/TrustCom2017>
Location: Sydney, Australia
Papers submitted: 240
Papers published: 70
Acceptance rate: 29
Source for numbers: <https://profiles.uts.edu.au/priyadarsi.nanda>

General Chairs

Name: yang xiang
Affiliation: swinburne university of technology
Gender: M
H Index: 57
GScholar url: <https://scholar.google.com.au/citations?user=7ymTWY4AAAAJ&hl=en>
DBLP url:

Program Chairs

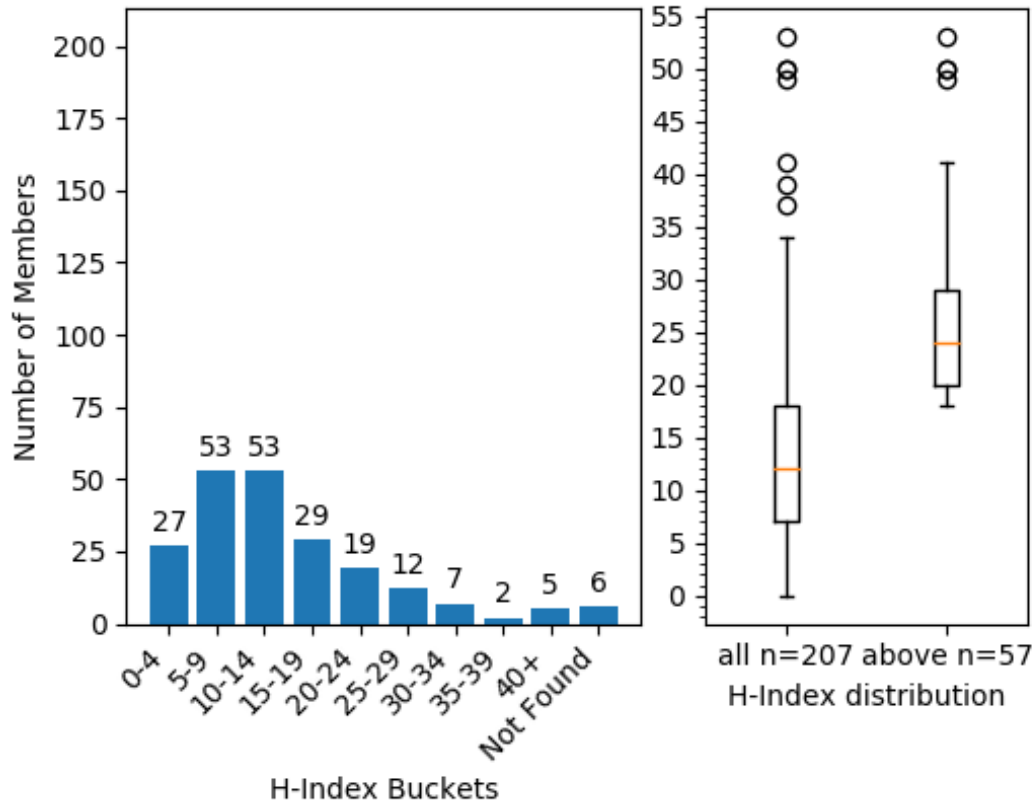
Name: Xiangjian He
Affiliation: University of Technology Sydney
Gender: M
H Index: 38
GScholar url: <https://scholar.google.com.au/citations?user=BiBXGfIAAAAAJ&hl=en>
DBLP url:

Policies

Chair Selection: The program chairs will need to have: i. Internationally recognised academic or industry researcher in his/her field. ii. Leading trust, security or privacy researcher in the country of his/her research institution. iii. At least 3 years of past TrustCom Chairing, TPC or publication experience iv. At least 1000 citations in their publications.
No Policies.

(Senior) Program Committee

Link to (s)pc: <http://ieee-trustcom.org/TrustCom2020/>
File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/TRUSTCOM_hRdZCOF.txt
H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1602.png
Information Contained within this graph is derived using the Elsevier Scopus Database 2021.



Data and Metrics

Google Scholar Metrics

Sub-category url:

https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computersecuritycryptology

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/higherrank1602_gscholar_minh5.png

	Publication	<u>h5-index</u>	<u>h5-median</u>
1.	ACM Symposium on Computer and Communications Security	<u>88</u>	140
2.	IEEE Transactions on Information Forensics and Security	<u>86</u>	118
3.	USENIX Security Symposium	<u>80</u>	129
4.	IEEE Symposium on Security and Privacy	<u>74</u>	142
5.	Network and Distributed System Security Symposium (NDSS)	<u>71</u>	111
6.	International Conference on Theory and Applications of Cryptographic Techniques (EUROCRYPT)	<u>61</u>	89
7.	Computers & Security	<u>59</u>	90
8.	IEEE Transactions on Dependable and Secure Computing	<u>54</u>	77
9.	International Cryptology Conference (CRYPTO)	<u>52</u>	87
10.	International Conference on Financial Cryptography and Data Security	<u>46</u>	74
11.	International Conference on The Theory and Application of Cryptology and Information Security (ASIACRYPT)	<u>42</u>	61
12.	Security and Communication Networks	<u>40</u>	51
13.	Theory of Cryptography	<u>38</u>	58
14.	ACM on Asia Conference on Computer and Communications Security	<u>37</u>	55
15.	Proceedings on Privacy Enhancing Technologies	<u>35</u>	55
16.	IEEE European Symposium on Security and Privacy	<u>34</u>	74
17.	Designs, Codes and Cryptography	<u>34</u>	50
18.	European Conference on Research in Computer Security	<u>34</u>	43
19.	IEEE Security & Privacy	<u>31</u>	53
20.	Journal of Information Security and Applications	<u>31</u>	40

h5-index for this conference: 26

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Aminer rank: 17

Aminer name: IEEE International Conference on Trust, Security and Privacy in Computing and Communications





Acronym / shortname: TrustCom

h-5 index: 26

CCF level: C

THU level:

Top Aminer Cites: http://portal.core.edu.au/core/media/conf_submissions_citations/higherrank1602_aminer_top_cite.png

1	<p>An Entropy-Based Distributed DDoS Detection Mechanism in Software-Defined Networking</p> <p>Rui Wang , Zhiping Jia, Lei Ju (2015)</p>	Cited by 108
2	<p>Trusted Execution Environment: What It is, and What It is Not</p> <p>Mohamed Sabt , Mohammed Achemlal, Abdelmajjid Bouabdallah (2015)</p>	Cited by 100
3	<p>A Sybil Attack Detection Scheme for a Centralized Clustering-Based Hierarchical Network</p> <p>Mian Ahmad Jan, Priyadarsi Nanda, Xiangjian He, Ren Ping Liu (2015)</p>	Cited by 93
4	<p>BARS: a Blockchain-based Anonymous Reputation System for Trust Management in VANETs</p> <p>Zhaojun Lu , Qian Wang, Gang Qu, Zhenglin Liu (2018)</p>	Cited by 71
5	<p>A MapReduce-Based k-Nearest Neighbor Approach for Big Data Classification</p> <p>Jesus Maillo , Isaac Triguero, Francisco Herrera (2015)</p>	Cited by 63
6	<p>A Dual Privacy Preserving Scheme in Continuous Location-Based Services</p> <p>Shaobo Zhang, Guojun Wang, Qin Liu (2017)</p>	Cited by 62

Other Rankings

Not aware of any other Rankings
Conferences in area:

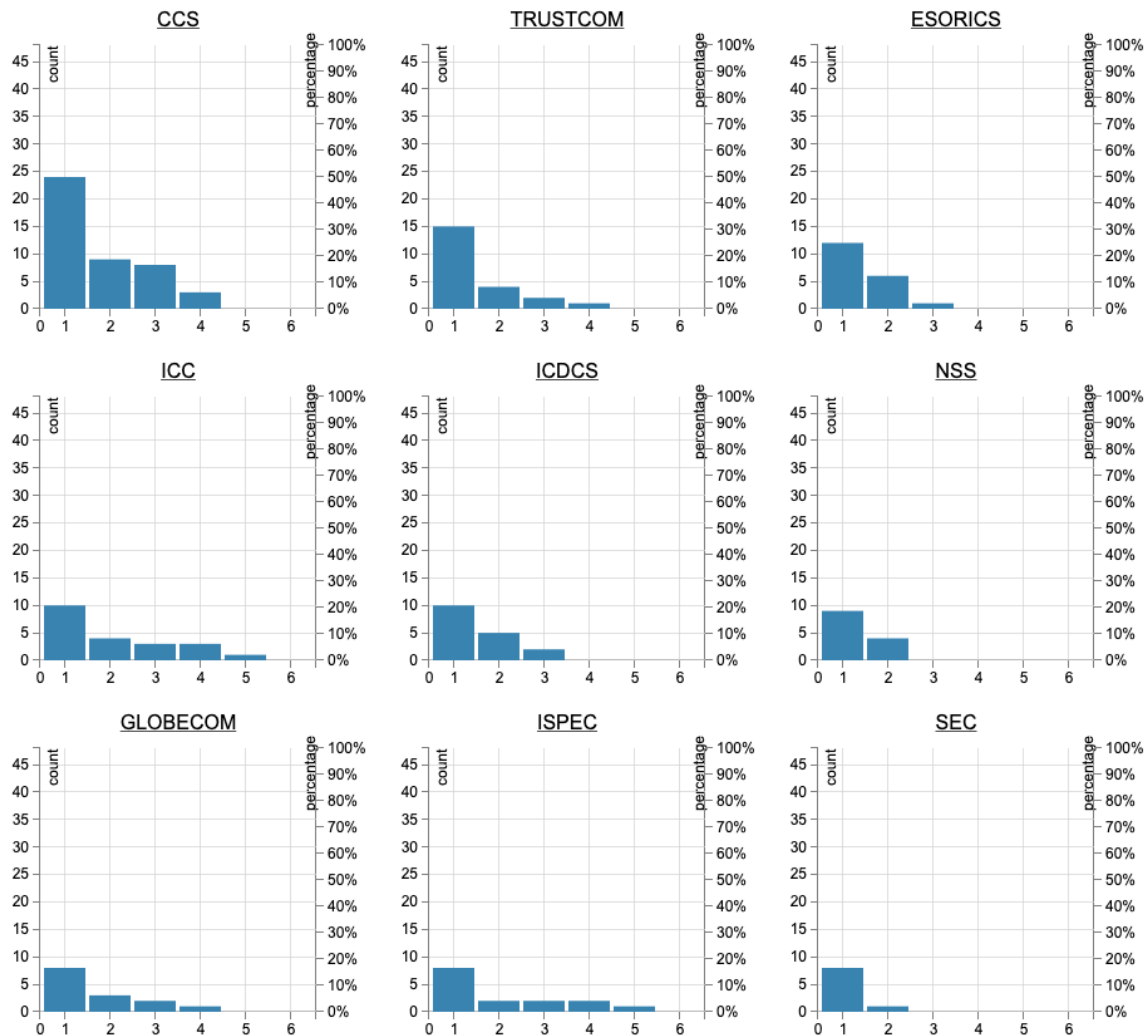
Top People Publishing Here

Not Providing Top People Publishing Here

Where People Publish

Top (Senior) Program Committee Members

Generated Report Name: conf_submissions_top_spc/higherrank1602_top_spc.csv
WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1602_spc_report.txt
Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1602_spc_graph.png



Reference item: \\ 2. International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom)

 This conference was published at 33 times by 15 of 48 experts in the last 5 years.

The experts that publish at this conference are: Sanjay Kumar Madria(1), Sheng Wen(2), Kouichi Sakurai(1), Man Ho Allen Au(3), Duminda Wijesekera(1), Vijay Varadharajan(2), Chunsheng Zhu(3), Miguel Pupo Correia(5), Xiapu Luo(1), Sherman S. M. Chow(1), Max Mhlhuser(4), Ali Dehghantanha(1), Muttukrishnan Rajarajan(3), Josep Domingo-Ferrer(1), Xinyi Huang(4)

In 2015, there were 4 publications by 3 experts: Sheng Wen, Max Mhlhuser, Miguel Pupo Correia
 In 2016, there were 10 publications by 7 experts: Xiapu Luo, Sherman S. M. Chow, Vijay Varadharajan, Miguel Pupo Correia, Duminda Wijesekera, Chunsheng Zhu, Xinyi Huang
 In 2017, there were 8 publications by 5 experts: Muttukrishnan Rajarajan, Vijay Varadharajan, Kouichi Sakurai, Max Mhlhuser, Miguel Pupo Correia
 In 2018, there were 4 publications by 3 experts: Ali Dehghantanha, Max Mhlhuser, Miguel Pupo Correia
 In 2019, there were 7 publications by 4 experts: Man Ho Allen Au, Sanjay Kumar Madria, Josep Domingo-Ferrer, Xinyi Huang

15 out of the 48 experts published at this conference in 1 or more years
 4 out of the 48 experts published at this conference in 2 or more years
 2 out of the 48 experts published at this conference in 3 or more years
 1 out of the 48 experts published at this conference in 4 or more years

Top People Report

Not providing Top People Report

Other Information

Comparator Comparison

Comparator

IEEE Computer Security Foundations Symposium (was CSFW)

Explanation as to why conference is superior to comparator:

TrustCom is the 6th most preferred venue in WPP for top people, while CSF is 40th. Compared with CSF, TrustCom has stronger profile for PC Chairs and much large size of PC committee (192 program committee members in 2019 compared with 25).

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1602_811.pdf

Comparator

European Symposium On Research In Computer Security

Explanation as to why conference is superior to comparator:

In WPP for top people, though ESORICS is ranked #2, TrustCom is higher in ranking than CORE A* conferences (USENIX Security Symposium #7, Network and Distributed System Security Symposium #13, IEEE Symposium on Security and Privacy #16). Compared to ESORICS, TrustCom has stronger profile for PC Chairs and much large size of PC committee (192 program committee members in 2019 compared with 96).

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1602_903.pdf

Other Relvant Info

Other relevant information: In the area of trusted computing, IEEE TrustCom is the premier venue in the world. TrustCom has expanded its scope to include not just Trust, but also Security, Privacy, Forensics, Analytics and Emerging Technologies to reflect the increasingly multidisciplinary nature of the security research. From WPP for top people, quality and quantity of TPC, and citations index (H5:26, h5-index median:33), it is evident TrustCom is a CORE A ranked top venue in trusted computing.

Attachments

N/A

Proposers

First name: xi

Last name: zheng

Affiliation: macquarie university

Email: james.zheng@mq.edu.au

First name: yang

Last name: xiang

Affiliation: swinburne university of technology

Email: yxiang@swin.edu.au

Submitted By

Name: zheng xi

Email: jameszhengxi1979@gmail.com