Submission data for 2023 CORE conference ranking process
Conference on Security and Cryptography for Networks

Carlo Blundo, Moti Yung

Introductory Questions

Conference

Title: Conference on Security and Cryptography for Networks
Acronym : SCN
Rank: National: Italy

Requested Rank

Rank: B

Conference Details

Month: September
Publisher: Springer in the Lecture Notes for Computer Science Series.
Bi-annual: True
Odd or even years: False
Multiconference: False
Component in a multi-conference or umbrella event: False
Colocated with other events: False
Alternative content: False

Proceedings Publishing Style

Proceedings Publishing: series
Link to most recent proceedings: https://link.springer.com/book/10.1007/978-3-031-14791-3
Further details: Biennial international conference. Since 2002, proceeding were published in the Springer LNCS series.

Most Recent Years

Most Recent Year

Year: 2022
URL: https://scn.unisa.it/scn22/
Location: Amalfi (SA), Italy
Papers submitted: 101
Papers published: 33
Acceptance rate: 33
Source for numbers: https://link.springer.com/content/pdf/bfm:978-3-031-14791-3/1?pdf=chapter%20toc

General Chairs

Name: Clemente Galdi
Affiliation: University of Salerno, Italy
Gender: M
H Index: 17
GScholar url: https://scholar.google.it/citations?user=yCdeJ2sAAAAJ&hl=it
DBLP url: https://dblp.org/pid/64/6932.html

Program Chairs

Name: Stanislaw Jarecki
Affiliation: University of California, Irvine, USA
Gender: M
H Index: 42
GScholar url: https://scholar.google.com/citations?user=TJ-7eZwAAAAJ&hl=en
DBLP url: https://dblp.org/pid/10/6573.html

Second Most Recent Year

Year: 2020
URL: https://scn.unisa.it/scn20/
Location: Amalfi (SA), Italy
Papers submitted: 87
Papers published: 33
Acceptance rate: 38
Source for numbers: https://link.springer.com/content/pdf/bfm:978-3-030-57990-6/1?pdf=chapter%20toc

General Chairs

Name: Clemente Galdi
Affiliation: University of Salerno, Italy
Gender: M
H Index: 17
GScholar url: https://scholar.google.it/citations?user=yCdeJ2sAAAAJ&hl=it
DBLP url: https://dblp.org/pid/64/6932.html

Program Chairs

Name: Vladimir Kolesnikov
Affiliation: Georgia Tech, USA
Gender: M
H Index: 34
GScholar url: https://scholar.google.com/citations?user=1vwuDM4AAAAJ&hl=en
DBLP url: https://dblp.org/pid/65/6001.html

Third Most Recent Year

Year: 2018
URL: http://scn.di.unisa.it/
Location: Amalfi (SA), Italy
Papers submitted: 66
Papers published: 30
Acceptance rate: 45
Source for numbers: https://link.springer.com/content/pdf/bfm:978-3-319-98113-0/1?pdf=chapter%20toc

General Chairs

Name: Roberto De Prisco
Affiliation: University of Salerno, Italy
Gender: M
H Index: 26
GScholar url: https://scholar.google.com/citations?hl=en&user=VsTTQSUAAAAJ
DBLP url: https://dblp.org/pid/43/5866.html

Program Chairs

Name: Dario Catalano
Affiliation: Università di Catania, Italy
Gender: M
H Index: 37
GScholar url: https://scholar.google.com/citations?user=Gg7nd14AAAAJ&hl=en
DBLP url: https://dblp.org/pid/37/3188.html

Policies

Chair Selection: The Program Chair is selected by the SCN International Steering Committee composed by: Carlo Blundo, Università di Salerno, Italy Alfredo De Santis, Università di Salerno, Italy Ueli Maurer, ETH Zurich, Switzerland Rafail Ostrovsky, University of California – Los Angeles, USA Giuseppe Persiano, Università di Salerno, Italy Jacques Stern, ENS Paris, France Gene Tsudik, University of California – Irvine, USA Moti Yung, Google, USA

The Program Chair is selected considering his/her contribution to the field of cryptography.

Since the conference is always held in Amalfi (a village located about 30Km from the Università di Salerno), to easy conference organization, the General Chair is appointed by the Steering Committee selecting a professor from the Università di Salerno, Italy. In this way, the Università di Salerno financially supports the conference.

The conference is held in cooperation with IACR. So, it adopts IACR-ICW and IACR ethical and integrity policy.

Policy name: IACR-ICW and IACR ethical and integrity policy

Policy url: https://www.iacr.org/docs/icw-iacr.pdf

Program Committee

Link to pc: https://scn.unisa.it/scn22/index.php/committees/

File: http://portal.core.edu.au/core/media/2023/pc_members/pc_Gxm9W3l.txt

H-index plot: http://portal.core.edu.au/core/media/2023/pc_graphs/higherrank_hindex_buckets_2084.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.
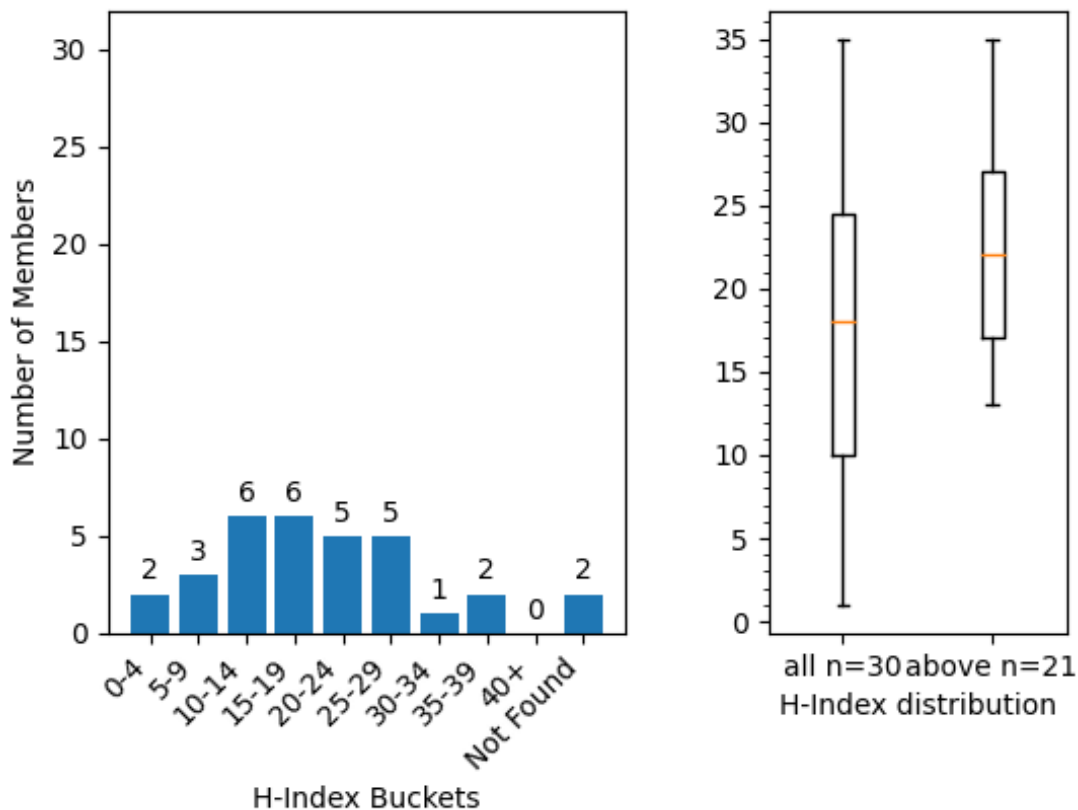
Publishing of established researchers in the PC

http://portal.core.edu.au/core/media/2023/conf_submissions_clean_spc/higherrank2084_spc_report.csv

WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/blMPacY7.txt

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6. International Conference on Security and Cryptography for Networks (SCN)
Core Rank: National: Italy
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This venue was published at 10 times by 9 of 18 individuals in the last 5+ years.

The individuals that publish at this venue are: Aggelos Kiayias(3), Alessandra Scafuro(1), Dario Catalano(1),
Dominique Schroder(1), Masayuki Abe(1), Mehdi Tibouchi(1), Mike Rosulek(1), Omkant Pandey(1), Vassilis Zikas(1)

In 2018, there were 3 publications by 4 individuals: Aggelos Kiayias, Masayuki Abe, Mehdi Tibouchi, Vassilis Zikas
In 2020, there were 3 publications by 3 individuals: Aggelos Kiayias, Dario Catalano, Omkant Pandey
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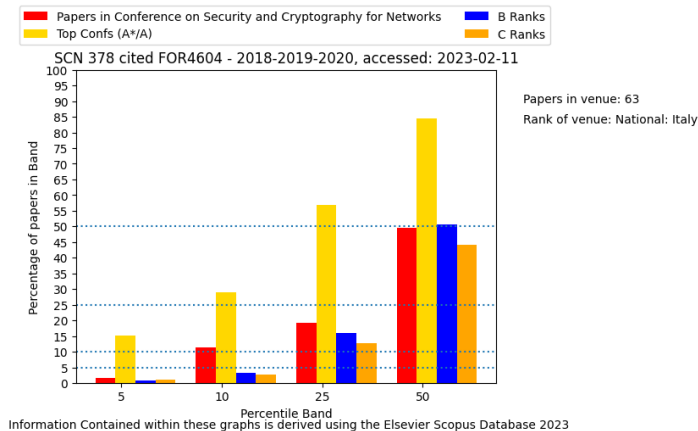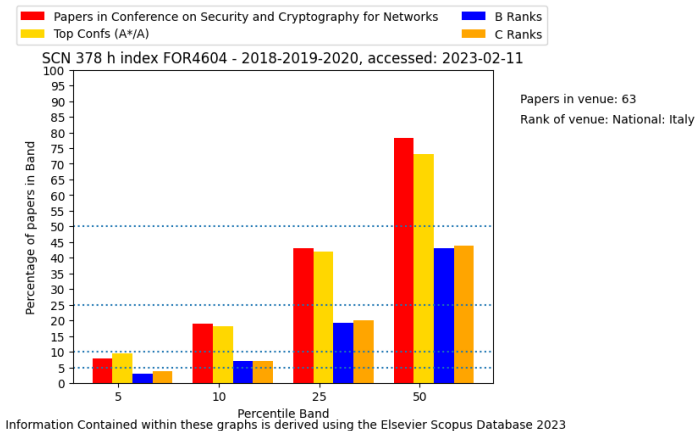
In 2022, there were 4 publications by 4 individuals: Aggelos Kiayias, Alessandra Scafuro, Dominique Schroder, Mike Rosulek

9 out of the 18 individuals published at this venue in 1 or more years
1 out of the 18 individuals published at this venue in 3 or more years

Centile graphs of paper metrics

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

Top People Involvement

name: Rafail Ostrovsky
h-index: 84
Google Scholar URL: https://scholar.google.com/citations?hl=en&user=UvFrXO4AAAAJ
Justification: Rafail Ostrovsky holds Norman E. Friedman Chair in Knowledge Sciences. He is a Distinguished Professor of Computer Science and a Distinguished Professor of Mathematics at UCLA; Fellow of AAAS; Fellow of ACM; Fellow of IEEE; Fellow of IACR; and a foreign member of Academia Europaea, with over 330 refereed publications and 15 issued USPTO patents.
Awards 2021 ACM Fellow for "contributions to the foundations of cryptography"[1] 2018 RSA Award for Excellence in Mathematics 2006 IBM Faculty Award 2006 and 2005 Xerox Innovation Group Award 2004 OKAWA Research Award; the 1993 Henry Taub Prize 1999, 2001, and 2002 best published work of the year at SAIC in computer science and mathematics. 1996 Bellcore prize for excellence in research
http://web.cs.ucla.edu/~rafail/ https://en.wikipedia.org/wiki/Rafail_Ostrovsky
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
3	3	1	2	2

Attendance: Occasionally (< 20% of the time)

name: David Pointcheval
h-index: 68
Google Scholar URL: https://scholar.google.com/citations?user=GzBaxPMAAAAJ&hl=en
Justification: Senior Researcher at CNRS Head of the Crypto Team / INRIA Project Team CASCADE Chairman of the ENS Computer Science Department Adjunct Professor at ENS
He has authored more than 100 international publications, and co-invented a dozen patents. He was awarded a European Research Council Advanced Grant in 2015.[3] In 2021 he received the RSA Award for Excellence in Mathematics.
https://www.di.ens.fr/david.pointcheval/index.php https://www.di.ens.fr/david.pointcheval/cryptocloud.php RSA Award
- https://www.youtube.com/watch?v=exWATDuiDz8 https://www.linkedin.com/in/david-pointcheval/?originalSubdomain=fr
Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
3	1	0	1	1

Attendance: Occasionally (< 20% of the time)

name: Moti Yung
h-index: 118
Google Scholar URL: https://scholar.google.com/citations?user=ScL8iFQAAAAJ&hl=en
Justification: Moti Yung is currently a research scientist at Google. In the past, he worked at the IBM Thomas J. Watson Research Center, CertCo, RSA Laboratories, and Yung, Snap Inc.
In 2010 he was the annual Distinguished Lecturer of the International Association for Cryptologic Research at Eurocrypt In 2013 he became a fellow of the Association for Computing Machinery In 2014 he received the ESORICS (European Symposium on Research in Computer Security) Outstanding Research Award In 2014 he became a fellow of the International Association for Cryptologic Research In 2014 he received the ACM's SIGSAC Outstanding Innovation Award In 2015 he became an IEEE fellow In 2017 he became a fellow of

the European Association for Theoretical Computer Science In 2018 he received the W. Wallace McDowell Award by the IEEE Computer Society In 2020 he received the Public Key Cryptography Conference's Test of Time Award for his 1998 paper on the security of ElGamal Encryption In 2020 he received the IEEE Symposium on Security and Privacy's Test of Time Award for his 1996 paper on Cryptovirology In 2021 he received the Women of the ENIAC Computer Pioneer Award In 2023 he was elected to the American Academy of Arts and Sciences

https://en.wikipedia.org/wiki/Moti_Yung https://www.linkedin.com/in/motiyung/
https://research.google/people/106617/

Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Ivan Damgård
h-index: 75
Google Scholar URL: https://scholar.google.com/citations?user=-UhqXIEAAAAJ&hl=en
Justification: Cryptographer and currently a professor at the Department of Computer Science, Aarhus University, Denmark.
In 2021, he received the ACM Symposium on Theory of Computing (STOC) Test of Time Award for the paper "Multiparty unconditionally secure protocols", which was published in STOC 1988 by Chaum, Crépeau, and Damgård.
In 2020, he received the Public Key Cryptography (PKC) conference Test of Time Award for the paper "A Generalisation, a Simplification and Some Applications of Paillier's Probabilistic Public-Key System", which was published in PKC 2001 by Damgård and Jurik.
https://users-cs.au.dk/ivan/ https://en.wikipedia.org/wiki/Ivan_Damg%C3%A5rd
https://sigact.org/prizes/stoc_tot/citation2021.html

Paper counts:

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

Attendance: Occasionally (< 20% of the time)

name: Jan Camenisch
h-index: 74
Google Scholar URL: https://scholar.google.com/citations?user=T6esJiIAAAAJ&hl=en
Justification: Researcher in cryptography and privacy. He is currently the CTO of DFINITY. He previously worked at IBM Research – Zurich, Switzerland. He has published over 100 widely cited scientific articles and holds more than 70 U.S. patents.
2013 Fellow of IEEE 2018 Fellow of the ACM 2017 Fellow of the IACR 2014 ACM CSS Test of time award 2012 ACM CSS Test of time award
https://jan.camenisch.org/awards/ https://awards.acm.org/award_winners/camenisch_6375022

Paper counts:

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

Attendance: Occasionally (< 20% of the time)

name: Nigel P. Smart
h-index: 71
Google Scholar URL: https://scholar.google.com/citations?user=Qvm3k64AAAAJ&hl=en
Justification: Nigel Smart is a professor at COSIC at the Katholieke Universiteit Leuven and Chief Academic Officer at Zama.
Published Books - Cryptography Made Simple. Information Security and Cryptography, Springer 2016, ISBN 978-3-319-21935-6 - What Is Computer Science? - An Information Security Perspective. (With Daniel Page). Undergraduate Topics in Computer Science, Springer 2014, ISBN 978-3-319-04041-7 - The algorithmic resolution of diophantine equations - a computational cookbook. London Mathematical Society student texts 41, Cambridge University Press 1998, ISBN 978-0-521-64633-8 - Elliptic Curves in Cryptography. (With I.F. Blake and G. Seroussi). London Mathematical Society Lecture Note Series. Cambridge University Press, 1999. ISBN: 0 521 65374 6
https://homes.esat.kuleuven.be/~nsmart/ https://en.wikipedia.org/wiki/Nigel_Smart_(cryptographer)
https://www.linkedin.com/in/nigel-smart-3196b85/?originalSubdomain=be

Paper counts:

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

Attendance: Occasionally (< 20% of the time)

name: Jonathan Katz
h-index: 87
Google Scholar URL: https://scholar.google.com/citations?user=H4rKFc8AAAAJ&hl=en
Justification: Jonathan Katz is a professor in the Department of Computer Science at the University of Maryland.
2015 Humboldt Research Award 2019 named an IACR Fellow 2019 ACM SIGSAC Outstanding Contribution Award 2021 named an ACM Fellow
Books Introduction to Modern Cryptography. (With Yehuda Lindell). Chapman and Hall. ISBN 978-1584885511. Digital Signatures. Springer. ISBN 978-0387277110.
https://www.cs.umd.edu/~jkatz/ https://en.wikipedia.org/wiki/Jonathan_Katz_(computer_scientist)
https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/humboldt-research-award

Paper counts:

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

Attendance: Occasionally (< 20% of the time)

name: Benoît Libert
h-index: 49
Google Scholar URL: https://scholar.google.com/citations?user=kRpKU4IAAAAJ&hl=fr
Justification: Since 2020, Fellow Cryptography Researcher at Zama 2016 - 2022, Senior Researcher at CNRS 2014 - 2016, Researcher at ENS Lyon
http://perso.ens-lyon.fr/benoit.libert/ https://www.linkedin.com/in/benoit-libert-73121414/?locale=en_US
Paper counts:

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

Attendance: Occasionally (< 20% of the time)

name: Ueli Maurer
h-index: 67
Google Scholar URL: https://scholar.google.ch/citations?user=TSsq3GMAAAAJ&hl=de
Justification: RSA Award for Excellence in Mathematics, 2016. TCC Test-of-Time Award, Theory of Cryptography Conference, 2016. Fellow of the ACM (Association for Computing Machinery), since 2015. Vodafone Innovation Award for Mobile Communications, 2013. Fellow of the IACR (International Association for Cryptologic Research), since 2008. Member of the German Academy of Sciences (Leopoldina), since 2007. Fellow of the IEEE (Institute of Electrical and Electronics Engineers), since 2003. Rademacher Lecturer, Department of Mathematics, University of Pennsylvania, Philadelphia, 2000.
https://crypto.ethz.ch/~maurer/awards.html https://www.iacr.org/workshops/tcc/awards.html
https://awards.acm.org/award_winners/maurer_4204848 https://www.iacr.org/fellows/
https://services27.ieee.org/fellowsdirectory/keywordsearch.html?keyword=Ueli
Paper counts:

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

Attendance: Occasionally (< 20% of the time)

name: Aggelos Kiayias
h-index: 55
Google Scholar URL: https://scholar.google.at/citations?hl=de&user=P_L_vZAAAAAJ
Justification: Chair in Cyber Security and Privacy and director of the Blockchain Technology Laboratory at the University of Edinburgh Chief Science Officer at Input Output Global, the company behind Cardano 2021 Fellowship of the Royal Society of Edinburgh
https://kiayias.com/ https://en.wikipedia.org/wiki/Aggelos_Kiayias https://rse.org.uk/fellowship/?_sf_s=Kiayias
Paper counts:

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

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

Additional Data

Google Scholar Data

Sub-category url:
https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computersecuritycryptography
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: SCN is a biennial international conference. In the last five years (2017-2021), the conference was held only twice (i.e. in 2020 and 2018). So, maybe, there are not enough data to consider.
We computed the h5 index using Scopus data. We got an h5 index equal to 10 (at the end of this note we report the data we used to compute the h5-index). Notice that the h5-index computed on Scopus data is generally lower than the one computed on Google data. Indeed, here is a h5 comparison for some crypto conferences Scopus vs Scholar.
Cryptographer's Track at RSA Conference Scholar h5-index: 25
https://scholar.google.com.au/citations?hl=en&view_op=list_hcore&venue=iTfnItl7tokJ.202 Scopus h5-index: 14
International Conference on Cryptology and Network Security (CANS) Scholar h5-index: 13
https://scholar.google.com.au/citations?hl=en&view_op=list_hcore&venue=q7kWOn3QmqYJ.2022 Scopus h5-index: 9
International Conference on Security and Cryptography (SECRYPT) Scholar h5-index: 14
https://scholar.google.com.au/citations?hl=en&view_op=list_hcore&venue=xSWUNlszhlkJ.2022 Scopus h5-index: 4
ProvSec Scholar h5-index: 11 https://scholar.google.com.au/citations?hl=en&view_op=list_hcore&venue=H10He3EFRtIJ.2022
Scopus h5-index: 10

=== Below the data we used to compute SCN h5-index. Formata used: #; Authors; Title; Year; Cited by

1; Albrecht M.R., Curtis B.R., Deo A., Davidson A., Player R., Postlethwaite E.W., Virdia F., Wunderer T.; Estimate all the {LWE, NTRU} schemes!; 2018; 60

2; Kim S., Lewi K., Mandal A., Montgomery H., Roy A., Wu D.J.; Function-hiding inner product encryption is practical; 2018; 47

3; Hosoyamada A., Sasaki Y.; Quantum Demiric-Selçuk meet-in-the-middle attacks: Applications to 6-round generic feistel constructions; 2018; 42

4; Baum C., Damgård I., Lyubashevsky V., Oechsner S., Peikert C.; More efficient commitments from structured lattice assumptions; 2018; 40

5; Ciampi M., Orlandi C.; Combining private set-intersection with secure two-party computation; 2018; 38

6; Cheon J.H., Kim D., Lee J., Song Y.; Lizard: Cut off the tail! A practical post-quantum public-key encryption from LWE and LWR; 2018; 28

7; Inbar R., Omri E., Pinkas B.; Efficient scalable multiparty private set-intersection via garbled bloom filters; 2018; 24

8; Tomescu A., Abraham I., Buterin V., Drake J., Feist D., Khovratovich D.; Aggregatable subvector commitments for stateless cryptocurrencies; 2020; 19

9; Kiayias A., Kuldmaa A., Lipmaa H., Siim J., Zacharias T.; On the security properties of e-voting bulletin boards; 2018; 11

10; Ishida A., Sakai Y., Emura K., Hanaoka G., Tanaka K.; Fully anonymous group signature with verifier-local revocation; 2018; 11

Relationship to similar conferences

Partial ordering of similar conferences in the area, with argument as to where the current venue fits and why:
We identify seven conference (six ranked B and one A) whose topics are related to SCN.
The primary focus of the International Conference on Security and Cryptography for Networks (SCN) is on original, high quality, unpublished research of theoretical and practical aspects of cryptography and information security.
Conferences comparable with SCN
- PKC covers theory, implementations, and applications of public-key cryptography (narrower scope than SCN)
- CANS covers advances in all aspects of cryptology, data protection, and network and computer security (broader scope than SCN)
- CT-RSA covers all technical aspects of cryptology (broader audience than at a typical academic conference held as a event at RSA Conference - trade show for the security industry)
- ACNS covers areas of applied cryptography and its application to systems and network security both from the points of view of academic and industry (broader scope and audience than SCN)
Conferences weaker than SCN
- SECRYPT covers aspects of information and communication security
- ProvSec covers all aspects of provable secure cryptographic systems (narrower scope than SCN)
Conferences stronger than SCN
- TCC (rank A) covers theoretical aspects of cryptography focusing on paradigms, approaches, and techniques used to conceptualize natural cryptographic problems and providing algorithmic solutions to them
Below we list the contribution of top authors to three selected conferences, that we consider comparable to SCN. The first number in parenthesis is the overall number of published papers, the second one is the number of papers published in the last five conference editions (2018-2022).
CANS http://portal.core.edu.au/conf-ranks/982/
Willy Susilo (11, 0) h-index: 79 https://scholar.google.com/citations?user=eNOmOvkAAAAJ&hl=en Huaxiong Wang (8, 2) h-index: 47 https://scholar.google.com/citations?hl=en&user=IE7M2mgAAAAJ Yi Mu 0001 (8, 1) h-index: 58 https://scholar.google.com/citations?hl=en&user=qgIV_-8AAAAJ Stephan Krenn (7, 3) h-index: 20 https://scholar.google.com/citations?hl=en&user=LDjQshcAAAAJ Serge Vaudenay (7, 1) h-index: 52 https://scholar.google.com/citations?hl=en&user=ub25b48AAAAJ
ACNS http://portal.core.edu.au/conf-ranks/907/
Jianying Zhou 0001 (19*, 2) h-index: 58 https://scholar.google.com/citations?hl=en&user=T-Uf3dYAAAAJ Moti Yung (5, 1) h-index: 118 https://scholar.google.com/citations?hl=en&user=ScL8iFQAAAAJ Serge Vaudenay (11, 6) h-index: 52 https://scholar.google.com/citations?hl=en&user=ub25b48AAAAJ Willy Susilo (12, 4) h-index: 79 https://scholar.google.com/citations?user=eNOmOvkAAAAJ&hl=en Mark Manulis (11, 4) h-index: 28 https://scholar.google.com/citations?hl=en&user=MdmQAVkAAAAJ *The first number 1n parenthesis comprises ACNS and connected ACNS Workshops
CT-RSA http://portal.core.edu.au/conf-ranks/1710/
Nigel P. Smart (13, 6) h-index: 71 https://scholar.google.com/citations?hl=en&user=Qvm3k64AAAAJ Marc Fischlin (11, 1) h-index: 45 https://scholar.google.com/citations?hl=en&user=gfoYjCMAAAAJ David Pointcheval (10, 2) h-index: 68 https://scholar.google.com/citations?user=GzBaxPMAAAAJ&hl=en Marc Joye (10, 1) h-index: 51 https://scholar.google.com/citations?hl=en&user=aHRLgDcAAAAJ Lejla Batina (9, 2) h-index: 43 https://scholar.google.com/citations?hl=en&user=jsDgMzkAAAAJ
For comparison, we report the same data for the above top authors that published in SCN as well. SCN http://portal.core.edu.au/conf-ranks/378/ Willy Susilo (5, 1) h-index: 79 https://scholar.google.com/citations?user=eNOmOvkAAAAJ&hl=en Moti Yung (11, 6) h-index: 118 https://scholar.google.com/citations?hl=en&user=ScL8iFQAAAAJ Huaxiong Wang (2, 1) h-index: 47 https://scholar.google.com/citations?hl=en&user=IE7M2mgAAAAJ Stephan Krenn (1, 1) h-index: 20 https://scholar.google.com/citations?hl=en&user=LDjQshcAAAAJ Yi Mu 0001 (1, 0) h-index: 58 https://scholar.google.com/citations?hl=en&user=qgIV_-8AAAAJ Mark Manulis (1, 0) h-index: 28

Other Information

Other Relvant Info

Other relevant information: The correct name of the conference is "International Conference on Security and Cryptography for Networks" (see https://link.springer.com/conference/scn) not "Conference on Security and Cryptography for Networks"as listed in the CORE database (http://portal.core.edu.au/conf-ranks/378/).

The International Conference on Security and Cryptography for Networks (SCN)
- is organized in cooperation with the International Association for Cryptologic Research (IACR). IACR is the worldwide leading association for Cryptologic research and it grants the status of "Organized in Cooperation with IACR" only to conferences that, among other conditions, "encourage scientific excellence, apply high scientific standards, and respect the principles of scholarly peer review".
- has internationally renowned PC chairs (Stanislaw Jarecki, Vladimir Kolesnikov, Dario Catalano, Vassilis Zikas, Ivan Visconti, Juan A. Garay, Rafail Ostrovsky, Moti Yung, Carlo Blundo, and Giuseppe Persiano). PC Chairs regularly publish in A*/A conferences on Cryptology.
- has internationally renowned authors
- has an International Steering Committee
- has an h-index equal to 35 (computed on Scopus Data), same as CANS and higher than SECRYPT (h-index: 21) and ProvSec (h-index: 22)

Moreover, SCN papers have been cited in top forums as

A* conferences
EUROCRYPT http://portal.core.edu.au/conf-ranks/1242/
CRYPTO http://portal.core.edu.au/conf-ranks/94/
ACM Conference on Computer and Communications Security (CCS) http://portal.core.edu.au/conf-ranks/12/
IEEE Symposium on Security and Privacy (SP) http://portal.core.edu.au/conf-ranks/750/
ACM Symposium on Principles of Distributed Computing http://portal.core.edu.au/conf-ranks/63/
Usenix Security Symposium http://portal.core.edu.au/conf-ranks/1841/
IEEE International Conference on Computer Communications (INFOCOM) http://portal.core.edu.au/conf-ranks/2074/

A conferences
Asia Conference on Information, Computer and Communications Security (AsiaCCS) http://portal.core.edu.au/conf-ranks/61/
European Symposium On Research In Computer Security (ESORICS) http://portal.core.edu.au/conf-ranks/515/
ASIACRYPT http://portal.core.edu.au/conf-ranks/1243/
Financial Cryptography and Data Security Conference (FC) http://portal.core.edu.au/conf-ranks/533/
Theory of Cryptography Conference (TCC) http://portal.core.edu.au/conf-ranks/1815/

Q1 Journals
Journal of Cryptology https://www.scopus.com/sourceid/23871
Computers and Security https://www.scopus.com/sourceid/28898
Journal of Information Security and Applications https://www.scopus.com/sourceid/21100332403
ACM Transactions on Information and System Security https://www.scopus.com/sourceid/28875
IACR Transactions on Cryptographic Hardware and Embedded Systems https://www.scopus.com/sourceid/21101064700
IEEE Transactions on Dependable and Secure Computing https://www.scopus.com/sourceid/28918
IEEE Transactions on Information Forensics and Security https://www.scopus.com/sourceid/4000149002
Journal of Parallel and Distributed Computing https://www.scopus.com/sourceid/25621
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Attachments

N/A

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