



**Submission Data for 2020-2021 CORE conference Ranking process  
International Conference on Network Softwarization**

Prosper Chemouil, Filip De Turck, Raouf Boutaba

**Conference Details**

**Conference**

Title: International Conference on Network Softwarization  
Acronym : NetSoft

**Requested Rank**

Rank: A

**Primarily CS**

Is this conference primarily a CS venue: True

**Location**

Not commonly held within a single country, set of countries, or region.

**DBLP Link**

DBLP url: <https://dblp.org/db/conf/netsoft/>

**For Codes**

For1: 4606  
For2: 4612  
For3: SELECT

**Recent Years**

**Proceedings Publishing Style**

Proceedings Publishing: self-contained

Link to most recent proceedings: <https://ieeexplore.ieee.org/xpl/conhome/1807404/all-proceedings>

Further details: The Proceedings of NetSoft are published through IEEE Xplore the IEEE Digital Library. They contain full papers (up to 9 pages presented in plenary sessions), short papers (up to 6 pages presented in dual track Sessions), demo papers (3 pages in specific sessions or during break sessions). Extended versions of high-ranked Full papers are selected to be submitted to Journals on Network Management (IEEE TNSM, Springer JNSM, Wiley INJM). In addition to the main 3-day conference, we accommodate co-located workshops the day before and the day after the main conference. Workshop papers are also peer-reviewed and published in the proceedings.

**Most Recent Years**

**Most Recent Year**

Year: 2019  
URL: <https://netsoft2019.ieee-netsoft.org/>  
Location: Paris, France  
Papers submitted: 103  
Papers published: 20  
Acceptance rate: 19  
Source for numbers: <https://sites.cs.ucsb.edu/~almeroth/conf/stats/#netsoft>

## General Chairs

Name: Filip De Turck Affiliation: Ghent University - imec, Belgium Gender: M H Index: 51 GScholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=-HXXnmEAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=-HXXnmEAAAAJ</a> DBLP url: <a href="https://dblp.org/pid/30/888.html">https://dblp.org/pid/30/888.html</a>
Name: Christian Jacquenet Affiliation: Orange Labs, France Gender: M H Index: 7 GScholar url: DBLP url: <a href="https://dblp.org/search?q=Christian%20Jacquet">https://dblp.org/search?q=Christian%20Jacquet</a>

## Program Chairs

Name: Olivier Festor Affiliation: TELECOM Nancy, France Gender: M H Index: 27 GScholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=q5vNhKUAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=q5vNhKUAAAAJ</a> DBLP url: <a href="https://dblp.org/pid/f/OlivierFestor.html">https://dblp.org/pid/f/OlivierFestor.html</a>
Name: Flavio Esposito Affiliation: Saint Louis University, USA Gender: M H Index: 15 GScholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=kqKzPS8AAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=kqKzPS8AAAAJ</a> DBLP url: <a href="https://dblp.org/pid/78/1529.html">https://dblp.org/pid/78/1529.html</a>
Name: Prosper Chemouil Affiliation: Orange Labs (retired), France Gender: M H Index: 16 GScholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=7x_wETEAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=7x_wETEAAAAJ</a> DBLP url: <a href="https://dblp.org/pid/98/4051.html">https://dblp.org/pid/98/4051.html</a>

## Second Most Recent Year

Year: 2018

URL: <https://netsoft2018.ieee-netsoft.org/>

Location: Montreal, Canada

Papers submitted: 103

Papers published: 20

Acceptance rate: 19

Source for numbers: <https://sites.cs.ucsb.edu/~almeroth/conf/stats/#netsoft>

## General Chairs

Name: Prosper Chemouil Affiliation: Orange Labs (retired), France Gender: M H Index: 16 GScholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=7x_wETEAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=7x_wETEAAAAJ</a> DBLP url: <a href="https://dblp.org/pid/98/4051.html">https://dblp.org/pid/98/4051.html</a>
Name: Noura Limam Affiliation: University of Waterloo, Canada Gender: F H Index: 10 GScholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=v0LtzCOAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=v0LtzCOAAAAJ</a> DBLP url: <a href="https://dblp.org/pid/82/281.html">https://dblp.org/pid/82/281.html</a>

## Program Chairs

<p>Name: Lisandro Zambenedetti Granville  Affiliation: Federal University of Rio Grande do Sul, Brazil  Gender: M  H Index: 27  G Scholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=v9JjkyYAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=v9JjkyYAAAAJ</a>  DBLP url: <a href="https://dblp.org/pid/52/4475.html">https://dblp.org/pid/52/4475.html</a></p>
<p>Name: Chadi Assi  Affiliation: Concordia University, Canada  Gender: M  H Index: 42  G Scholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=_ybDwMYAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=_ybDwMYAAAAJ</a>  DBLP url: <a href="https://dblp.org/pid/a/ChadiAssi.html">https://dblp.org/pid/a/ChadiAssi.html</a></p>
<p>Name: Imen Grida Ben Yahia  Affiliation: Orange Labs, France  Gender: F  H Index: 12  G Scholar url: <a href="https://scholar.google.com.au/citations?hl=en&amp;authuser=1&amp;user=aeTXm-8AAAAJ">https://scholar.google.com.au/citations?hl=en&amp;authuser=1&amp;user=aeTXm-8AAAAJ</a>  DBLP url: <a href="https://dblp.org/pid/72/5633.html">https://dblp.org/pid/72/5633.html</a></p>

### Third Most Recent Year

Year: 2017

URL: <https://site.ieee.org/netsoft-2017/>

Location: Bologna, Italy

Papers submitted: 86

Papers published: 16

Acceptance rate: 19

Source for numbers: <https://sites.cs.ucsb.edu/~almeroth/conf/stats/#netsoft>

### General Chairs

<p>Name: Roberto Verdone  Affiliation: University of Bologna, Italy  Gender: M  H Index: 32  G Scholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=Cgq00j8AAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=Cgq00j8AAAAJ</a>  DBLP url: <a href="https://dblp.org/pid/51/5708.html">https://dblp.org/pid/51/5708.html</a></p>
<p>Name: Antonio Manzalini  Affiliation: TIM, Italia  Gender: M  H Index: 23  G Scholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=_6oXVb8AAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=_6oXVb8AAAAJ</a>  DBLP url: <a href="https://dblp.org/pid/58/319.html">https://dblp.org/pid/58/319.html</a></p>

### Program Chairs

<p>Name: Franco Callegati  Affiliation: University of Bologna, Italy  Gender: M  H Index: 30  G Scholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=LDa1TN8AAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=LDa1TN8AAAAJ</a>  DBLP url: <a href="https://dblp.org/pid/73/340.html">https://dblp.org/pid/73/340.html</a></p>
<p>Name: Kohei Shiimoto  Affiliation: Tokyo City University, Japan  Gender: M  H Index: 28  G Scholar url: <a href="https://scholar.google.com/citations?hl=fr&amp;user=bYlFzsYAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=bYlFzsYAAAAJ</a>  DBLP url: <a href="https://dblp.org/pid/06/3599.html">https://dblp.org/pid/06/3599.html</a></p>

### Policies

Chair Selection: General and Program Chairs are selected by the Steering Committee among a list of potential candidates working in the conference area. The Steering Committee is composed of 7 Senior Members (with 3 IEEE Fellows) from Academia and industry (Industry members have academia records): Raouf Boutaba (IEEE Fellow), Prosper Chemouil (Chair, IEEE Fellow), Alex Clemm, Filip De Turck (IEEE Fellow), Alex Galis, James Won-ki Hong and Antonio Manzalini. Criteria for selecting chairs are evidence of achievements in the area, geographical and organizational diversity, commitment of local researchers, gender diversity, and current involvement in our research community.

Policy name: IEEE Event Conduct and Safety Statement Language

Policy url:

<https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences/Event%20Conduct%20and%20Safety%20Statement.pdf>

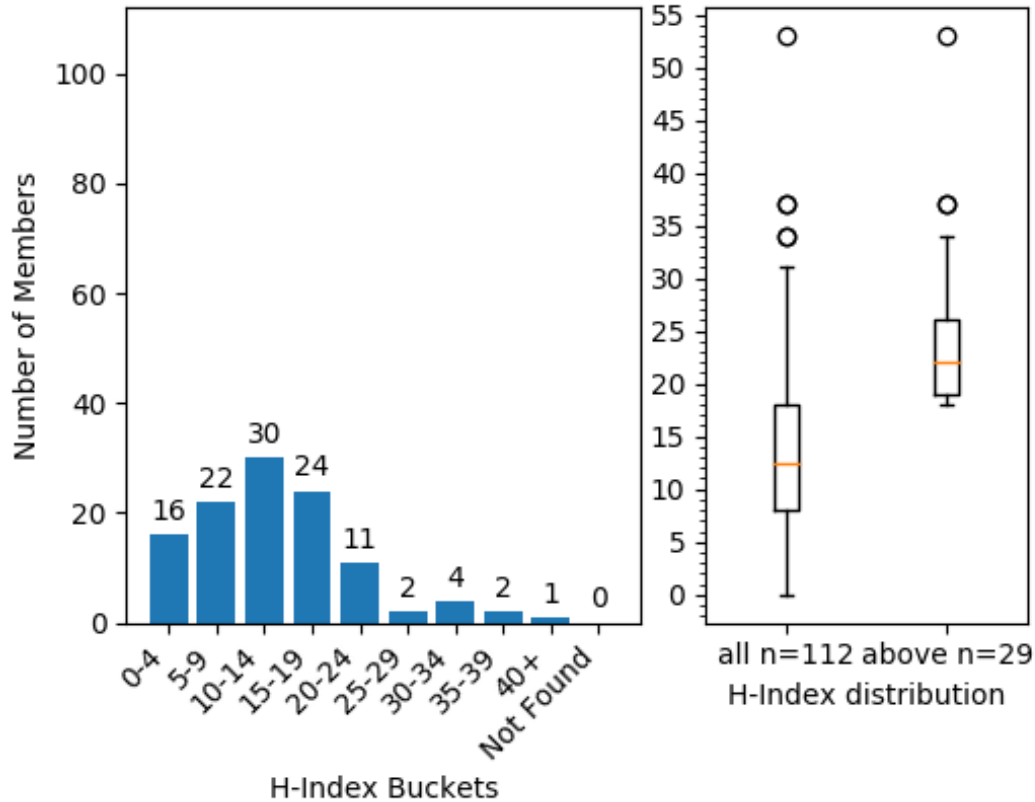
### (Senior) Program Committee

Link to (s)pc: <https://netsoft2020.ieee-netsoft.org/committee/technical-program-committee/>

File: [http://portal.core.edu.au/core/media/conf\\_submissions\\_spc\\_file/NetSoft2020\\_TPC\\_v4\\_4CIaz0Q.txt](http://portal.core.edu.au/core/media/conf_submissions_spc_file/NetSoft2020_TPC_v4_4CIaz0Q.txt)

H-index plot: [http://portal.core.edu.au/core/media/conf\\_submissions\\_hindex\\_plots/addrank\\_hindex\\_buckets\\_1014.png](http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/addrank_hindex_buckets_1014.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\\_computernetworkswirelesscommunication](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computernetworkswirelesscommunication)

Position in sub-category: 20+

Image of top 20: [http://portal.core.edu.au/core/media/changes\\_h5/addrank1014\\_gscholar\\_minh5.PNG](http://portal.core.edu.au/core/media/changes_h5/addrank1014_gscholar_minh5.PNG)

	Publication	<u>h5-index</u>	<u>h5-median</u>
1.	IEEE Communications Surveys & Tutorials	<u>138</u>	248
2.	IEEE Communications Magazine	<u>130</u>	190
3.	IEEE Transactions on Wireless Communications	<u>110</u>	159
4.	IEEE Transactions on Vehicular Technology	<u>104</u>	148
5.	IEEE Journal on Selected Areas in Communications	<u>101</u>	141
6.	IEEE Transactions on Communications	<u>89</u>	133
7.	Journal of Network and Computer Applications	<u>83</u>	118
8.	IEEE Wireless Communications	<u>80</u>	125
9.	IEEE International Conference on Computer Communications (INFOCOM)	<u>72</u>	99
10.	IEEE Communications Letters	<u>69</u>	99
11.	IEEE International Conference on Computer and Communications	<u>69</u>	99
12.	IEEE Systems Journal	<u>69</u>	92
13.	IEEE Networks	<u>68</u>	103
14.	IEEE Transactions on Mobile Computing	<u>68</u>	97
15.	IEEE International Conference on Communications	<u>67</u>	86
16.	ACM SIGCOMM Conference	<u>65</u>	127
17.	IEEE/ACM Transactions on Networking	<u>59</u>	96
18.	IEEE GLOBECOM	<u>57</u>	79
19.	Computer networks	<u>56</u>	89
20.	IEEE Wireless Communications Letters	<u>55</u>	84

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

h5-index for this conference: 28

### ACM Metrics

Not Sponsored by ACM

### Aminer Rank

Not Listed in Aminer

### Other Rankings

URL: <http://www.guide2research.com/topconf/network-communication>

Description: Guide2Research is one of the leading portals for computer science research providing trusted data on scientific contributions since 2014. Ranking makes use of a novel metric called Impact Score to rank conferences based on the number of contributing top scientists in addition to the h-index estimated from the scientific papers published by top scientists in the last three years. Ranking lists more than 1000 conferences in different scientific areas, and the rank is global. Yet it is possible to select the list of appropriate events in an area. However the rank of recent conferences (like NetSoft) might not be fully relevant because of a short history. Details of the the metrics show that the impact of such conferences might be higher than displayed.

Rank: 320

Conferences in area: In the area of network softwarization, including SDN/NFV other new paradigms related to network virtualization, no focused event was existing before NetSoft was created. Some aspects were considered in events like IEEE Infocom, ACM SIGCOMM, IFIP/IEEE IM or NOMS, and CNSM though their scope is larger. The importance of the topic became so important that the IEEE SDN Initiative, set up by the IEEE Future Directions Committee, decided in 2014 to create a full event dedicated to network softwarization: the 1st event was held in April 2015 in London, UK. As such we believe that NetSoft is the premier event on that domain, which was spanned over one full week including o-located and correlated workshops. It was followed by the IEEE NFV-SDN conference which remains a smaller event. Regarding publication of related papers, the following events should be then considered: 1. IEEE NetSoft 2. IEEE

Infocom 3. ACM SIGCOMM 4. IFIP/IEEE IM (Integrated Management) 5. CNSM (Network and Service Management) 6. IEEE/IFIP NOMS (Network Operations and Management) 7. IFIP Networking 8. IEEE NFV-SDN 9. NoF (Network of the Future) 10. ICIN (Innovation in Clouds, Internet and Networks)

### Top People Publishing Here

name: Raouf Boutaba

justification: Prof. Raouf Boutaba is a highly cited author in the research domain of network and service management, has an H-index of 68 and 27787 citations (GS) and is an IEEE Fellow (2012) and a Fellow of the Royal Society of Canada (2019). He got several awards for his contributions. <https://scholar.google.com.au/citations?hl=en&user=L1RHDCcAAAAJ>

Paper counts:

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

Attendance: OFTEN

name: Filip De Turck

justification: Prof. Filip De Turck is a highly cited author in the research domain of network and service management, has an H-index of 51 and 13231 citations (GS) and is a recent IEEE Fellow. He got several Best Paper Awards including at ATNAC in 2007 and 2008

<https://scholar.google.com.au/citations?hl=en&user=-HXXnmEAAAAJ>

Paper counts:

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

Attendance: ALWAYS

name: James Won-Ki Hong

justification: Prof. James Won-Ki Hong serves as the Editor-in-Chief of the International Journal on Network Management (2010-present) and is a very active contributor to the network and service management community, as steering group member and other roles. His H-index is 35 (GS). [https://scholar.google.com.au/citations?hl=en&user=xmjM\\_WoAAAAJ](https://scholar.google.com.au/citations?hl=en&user=xmjM_WoAAAAJ)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	0	1	4	2

Attendance: ALWAYS

name: Wolfgang Kellerer

justification: Prof. Wolfgang Kellerer is an active researcher in the area of Network and Service management, served as guest editor of IEEE JSAC/TNSM Special Issues and obtained prestigious ERC funding. His H-index is 49 (GS).

[https://scholar.google.com.br/citations?hl=pt-BR&user=6L4GH\\_wAAAAJ](https://scholar.google.com.br/citations?hl=pt-BR&user=6L4GH_wAAAAJ)

Paper counts:

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

Attendance: OFTEN

name: Holger Karl

justification: Holger Karl is a very active researcher in network virtualization and a regular author at NetSoft. He is involved in the NM community and got several Best Paper Awards. His H-index is 42.

<https://scholar.google.com.br/citations?hl=pt-BR&user=vjgKHWMAAAAJ>

Paper counts:

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

Attendance: SOMETIMES

name: Roberto Riggio

justification: Roberto Riggio is very active in NetSoft as tutorial speaker and many positions in the Organizing Committee. He is a regular contributor, with Best Paper Award. His H-index is 24 (GS). <https://scholar.google.com.au/citations?hl=en&user=R1ZShbIAAAAAJ>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
3	2	1	0	0

Attendance: OFTEN

name: Alex Galis

justification: Alex Galis is an expert on Programmable networks. He wrote several books and has been active in many European Projects. He was a TPC co-Chair of the 1st NetSoft event and has always been involved since then. He is a regular author, as well a tutorial speaker. He is the Associate Editor of IEEE Communications Magazine for the network management and softwarization series. His H-index is 33(GS). <https://scholar.google.com.au/citations?hl=en&user=smvPt7QAAAAJ>

<https://scholar.google.com.au/citations?hl=en&user=smvPt7QAAAAJ>

Paper counts:

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

Attendance: ALWAYS

name: Chadi Assi

justification: Chadi Assi is a regular author in events dealing with Network reliability, optical networking and network virtualization. He is involved in the organization of several events, as TPC Co-Chair of NetSoft 2018 and DRCN 2020. He is an IEEE Fellow. His H-Index is 42 (GS). [https://scholar.google.com.au/citations?hl=en&user=\\_ybDwMYAAAAJ](https://scholar.google.com.au/citations?hl=en&user=_ybDwMYAAAAJ)

[https://scholar.google.com.au/citations?hl=en&user=\\_ybDwMYAAAAJ](https://scholar.google.com.au/citations?hl=en&user=_ybDwMYAAAAJ)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	None	0	0	0

Attendance: SOMETIMES

name: Barbara Martini

justification: Barbara Martini is a researcher from CNIT, Italy. She is quite involved in many collaborative projects and she has been an OC member at various events, in particular NetSoft and NEV-SDN. She is the TPC Co-Chair of NetSoft 2021 and of ICIN 2021. Her H-Index is 31 (GS). <https://scholar.google.com.au/citations?hl=en&user=G3NUVccAAAAJ>

Paper counts:

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

Attendance: ALWAYS

name: NoÁrÍl Crespi

justification: Noel Crespi is the Chair of the Conference on Innovations in Networks, Internet and Clouds (ICIN). He is a regular author at NetSoft and a TPC member. His H-Index is 35 (GS). [https://scholar.google.com.au/citations?hl=en&user=z\\_-5wSkAAAAJ](https://scholar.google.com.au/citations?hl=en&user=z_-5wSkAAAAJ)

Paper counts:

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

Attendance: ALWAYS

## Where People Publish

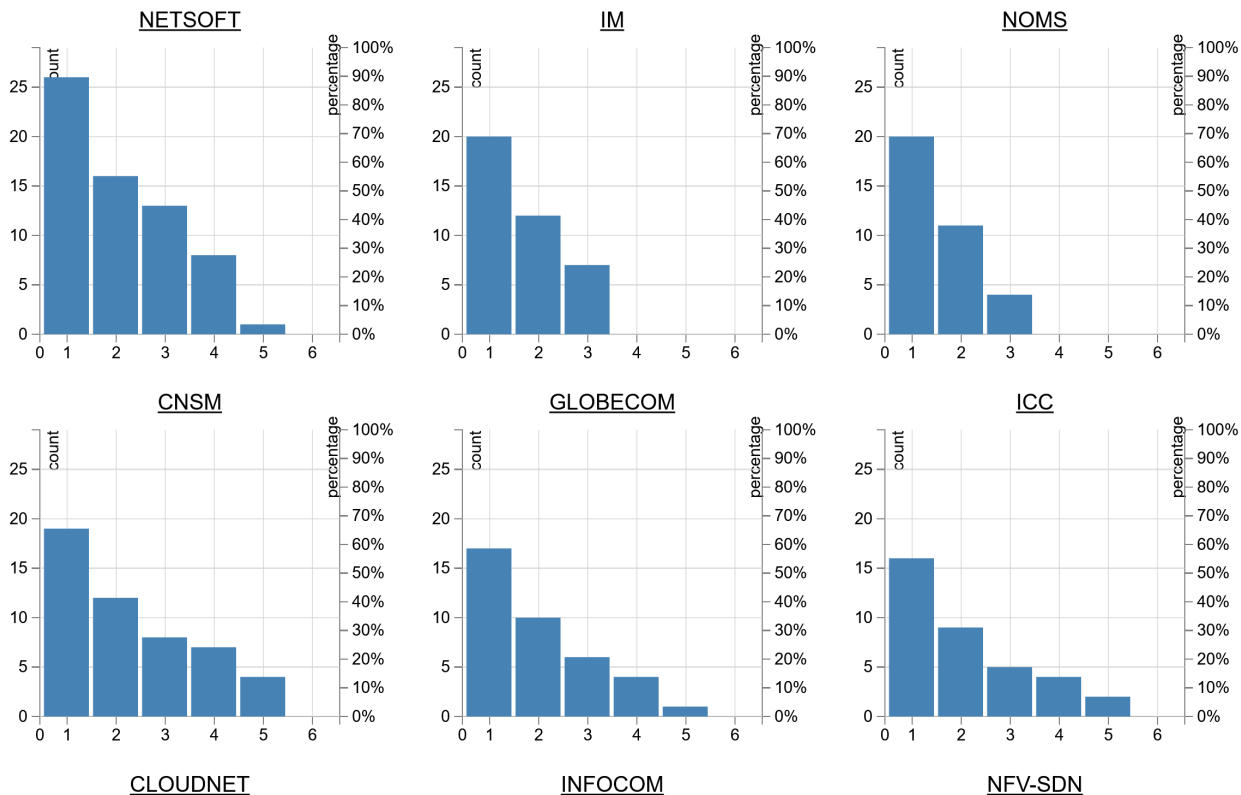
### Top (Senior) Program Committee Members

Generated Report Name: conf\_submissions\_top\_spc\_addrank1014\_top\_spc.csv

WPP Report: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/addrank1014\\_spc\\_report.txt](http://portal.core.edu.au/core/media/conf_rank_report/addrank1014_spc_report.txt)

Graphs: [http://portal.core.edu.au/core/media/conf\\_rank\\_graphs/addrank1014\\_spc\\_graph.PNG](http://portal.core.edu.au/core/media/conf_rank_graphs/addrank1014_spc_graph.PNG)

*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: \ 1. IEEE Conference on Network Softwarization (NetSoft)

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 This conference was published at 80 times by 26 of 29 experts in the last 5 years.

The experts that publish at this conference are: Raouf Boutaba(6), Jrmie Leguay(2), Roch H. Glitho(3), Chadi M. Assi(1), Nol Crespi(7), Carol J. Fung(1), Panagiotis Demestichas(1), Christian Esteve Rothenberg(3), James Won-Ki Hong(9), Roberto Riggio(8), Sangheon Park(3), Rui L. Aguiar(3), Stefano Salsano(5), Barbara Martini(9), Andreas

Kassler(3), Thomas Zinner(1), Lisandro Zambenedetti Granville(1), Wolfgang Kellerer(6), Tianzhu Zhang(1), Filip De Turck(4), Didier Colle(4), Krishna M. Sivalingam(1), Alex Galis(4), Danny Raz(1), Joan Serrat 0001(4), Stefano Secci(1)

In 2015, there were 14 publications by 14 experts: Andreas Kassler, Raouf Boutaba, Filip De Turck, Jrmie Leguay, Didier Colle, James Won-Ki Hong, Krishna M. Sivalingam, Rui L. Aguiar, Alex Galis, Stefano Salsano, Barbara Martini, Joan Serrat 0001, Stefano Secci, Nol Crespi

In 2016, there were 21 publications by 12 experts: Carol J. Fung, Raouf Boutaba, Stefano Salsano, Didier Colle, James Won-Ki Hong, Sangheon Pack, Rui L. Aguiar, Alex Galis, Wolfgang Kellerer, Barbara Martini, Joan Serrat 0001, Nol Crespi

In 2017, there were 15 publications by 14 experts: Panagiotis Demestichas, Filip De Turck, Wolfgang Kellerer, Didier Colle, James Won-Ki Hong, Roberto Riggio, Sangheon Pack, Rui L. Aguiar, Roch H. Glitho, Thomas Zinner, Lisandro Zambenedetti Granville, Stefano Salsano, Barbara Martini, Nol Crespi

In 2018, there were 12 publications by 11 experts: Raouf Boutaba, Nol Crespi, Christian Esteve Rothenberg, Wolfgang Kellerer, Jrmie Leguay, Andreas Kassler, Roch H. Glitho, Alex Galis, Danny Raz, Roberto Riggio, Joan Serrat 0001

In 2019, there were 18 publications by 13 experts: Raouf Boutaba, Filip De Turck, Didier Colle, James Won-Ki Hong, Roberto Riggio, Andreas Kassler, Alex Galis, Stefano Salsano, Wolfgang Kellerer, Tianzhu Zhang, Barbara Martini, Chadi M. Assi, Nol Crespi

26 out of the 29 experts published at this conference in 1 or more years

16 out of the 29 experts published at this conference in 2 or more years

13 out of the 29 experts published at this conference in 3 or more years

8 out of the 29 experts published at this conference in 4 or more years

1 out of the 29 experts published at this conference in 5 or more years

## Top People Report

Method of selection: We have used a balanced list of highly-ranked experts who are well established in our community, with a focus on H-index in the list of topics (keywords). Many of them are IEEE or ACM Fellow and/or have had significant positions in related events such as General or Program Committee Chair. Several are considered as gurus in our networking domain.

While some of the top publishers have not papers accepted at NetSoft, it appears that several researchers publishing in NetSoft are also significantly publishing their work to the major events in Computer networking (Infocom, SIGCOMM, ICC, Globecom)

Keyword: Network Programmability, Virtualization, SDN, NFV, 5G, Network Slicing, Network Orchestration, Network Automation, AI

name	h-index	gscholar url
K.K. Ramakrishnan	80	<a href="https://scholar.google.com.au/citations?hl=en&amp;user=Da-s1FQAAAAJ">https://scholar.google.com.au/citations?hl=en&amp;user=Da-s1FQAAAAJ</a>
Raouf Boutaba	67	<a href="https://scholar.google.com.au/citations?hl=en&amp;user=L1RHDCcAAAAJ">https://scholar.google.com.au/citations?hl=en&amp;user=L1RHDCcAAAAJ</a>
Filip De Turck	51	<a href="https://scholar.google.com.au/citations?hl=en&amp;user=-HXNmEAAAAJ">https://scholar.google.com.au/citations?hl=en&amp;user=-HXNmEAAAAJ</a>
Wolfgang Kellerer	49	<a href="https://scholar.google.com.br/citations?hl=pt-BR&amp;user=6L4GH_wAAAAJ">https://scholar.google.com.br/citations?hl=pt-BR&amp;user=6L4GH_wAAAAJ</a>
George Pavlou	49	<a href="https://scholar.google.com.au/citations?hl=en&amp;user=OuIZM_OAAAAJ">https://scholar.google.com.au/citations?hl=en&amp;user=OuIZM_OAAAAJ</a>
Giuseppe Bianchi	47	<a href="https://scholar.google.be/citations?hl=en&amp;user=JQsX7rAAAAAJ">https://scholar.google.be/citations?hl=en&amp;user=JQsX7rAAAAAJ</a>
Mario Pickavet	47	<a href="https://scholar.google.be/citations?hl=en&amp;user=0tvm-ROAAAAJ">https://scholar.google.be/citations?hl=en&amp;user=0tvm-ROAAAAJ</a>
Didier Colle	46	<a href="https://scholar.google.com.au/citations?hl=en&amp;user=yKtKQbwAAAAJ">https://scholar.google.com.au/citations?hl=en&amp;user=yKtKQbwAAAAJ</a>
Erol Gelenbe	91	<a href="https://scholar.google.com/citations?hl=fr&amp;user=TShlArwAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=TShlArwAAAAJ</a>
Don Towsley	130	<a href="https://scholar.google.com/citations?hl=fr&amp;user=KIFPVWoAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=KIFPVWoAAAAJ</a>
Henning Schulzrinne	92	<a href="https://scholar.google.com/citations?hl=fr&amp;user=6IHX8J4AAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=6IHX8J4AAAAJ</a>
Holger Karl	42	<a href="https://scholar.google.com.br/citations?hl=pt-BR&amp;user=vjgKHWMAAAAAJ">https://scholar.google.com.br/citations?hl=pt-BR&amp;user=vjgKHWMAAAAAJ</a>
Scott Shenker	158	<a href="https://scholar.google.com/citations?hl=fr&amp;user=GUAoEcAAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=GUAoEcAAAAAJ</a>
Jennifer Rexford	112	<a href="https://scholar.google.com/citations?hl=fr&amp;user=07ds-DAAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=07ds-DAAAAAJ</a>
Nick McKeown	97	<a href="https://scholar.google.com/citations?hl=fr&amp;user=RjWhT6UAAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=RjWhT6UAAAAAJ</a>
Jim Kurose	90	<a href="https://scholar.google.com/citations?hl=fr&amp;user=219_uIcAAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=219_uIcAAAAAJ</a>
Anja Feldmann	68	<a href="https://scholar.google.com/citations?hl=fr&amp;user=mSK3340AAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=mSK3340AAAAAJ</a>
Nick Feamster	70	<a href="https://scholar.google.com/citations?hl=fr&amp;user=xYfYnG4AAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=xYfYnG4AAAAAJ</a>
Piet Demeester	65	<a href="https://scholar.google.be/citations?user=4zukFJAAAAAJ&amp;hl=en">https://scholar.google.be/citations?user=4zukFJAAAAAJ&amp;hl=en</a>
Ion Stoica	134	<a href="https://scholar.google.com/citations?hl=fr&amp;user=vN-is70AAAAAJ">https://scholar.google.com/citations?hl=fr&amp;user=vN-is70AAAAAJ</a>

Reference item: \

3. IEEE Conference on Network Softwarization (NetSoft)

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This conference was published at 41 times by 11 of 20 experts in the last 5 years.

The experts that publish at this conference are: Raouf Boutaba(6), Mario Pickavet(3), Filip De Turck(4), Didier Colle(4), Giuseppe Bianchi 0001(4), Piet Demeester(1), George Pavlou(1), K. K. Ramakrishnan(3), Holger Karl(12), Wolfgang Kellerer(6), Henning Schulzrinne(2)



In 2015, there were 5 publications by 7 experts: Raouf Boutaba, Mario Pickavet, Filip De Turck, Didier Colle, Henning Schulzrinne, Holger Karl, George Pavlou

In 2016, there were 10 publications by 6 experts: K. K. Ramakrishnan, Holger Karl, Wolfgang Kellerer, Didier Colle, Henning Schulzrinne, Raouf Boutaba

In 2017, there were 7 publications by 7 experts: Holger Karl, Mario Pickavet, Filip De Turck, Didier Colle, Wolfgang Kellerer, Giuseppe Bianchi 0001, Piet Demeester

In 2018, there were 9 publications by 4 experts: Holger Karl, Raouf Boutaba, Wolfgang Kellerer, Giuseppe Bianchi 0001

In 2019, there were 10 publications by 8 experts: K. K. Ramakrishnan, Raouf Boutaba, Mario Pickavet, Wolfgang Kellerer, Filip De Turck, Giuseppe Bianchi 0001, Didier Colle, Holger Karl

11 out of the 20 experts published at this conference in 1 or more years

9 out of the 20 experts published at this conference in 2 or more years

7 out of the 20 experts published at this conference in 3 or more years

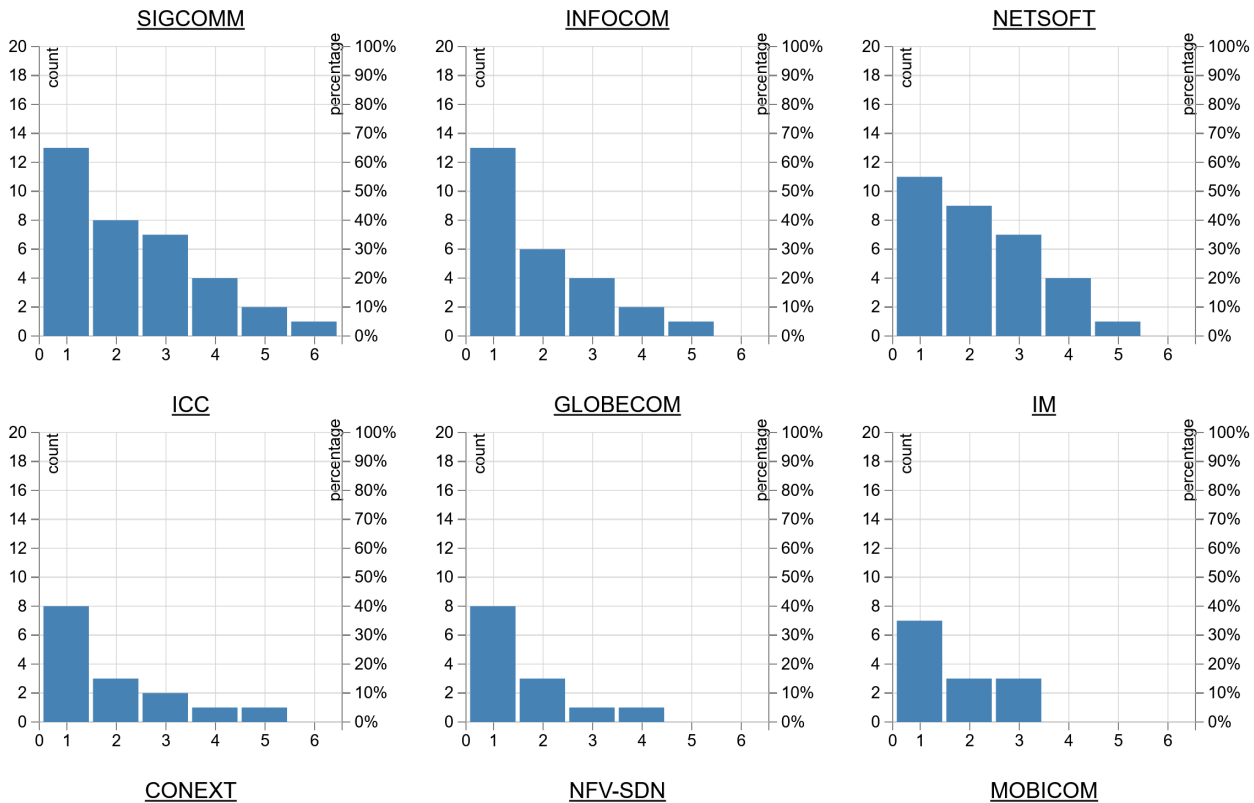
4 out of the 20 experts published at this conference in 4 or more years

1 out of the 20 experts published at this conference in 5 or more years WPP Report:

[http://portal.core.edu.au/core/media/conf\\_rank\\_report/addrank1014\\_top\\_people\\_report.txt](http://portal.core.edu.au/core/media/conf_rank_report/addrank1014_top_people_report.txt)

Graphs: [http://portal.core.edu.au/core/media/conf\\_rank\\_graphs/addrank1014\\_top\\_people\\_graph.PNG](http://portal.core.edu.au/core/media/conf_rank_graphs/addrank1014_top_people_graph.PNG)

*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.*



## Other Information

### Comparator Comparison

#### Comparator

International Conference on Computer Communication and Networks

Explanation as to why conference is superior to comparator:

The ICCCN event has a higher acceptance ratio (around 28-29% on average) and the number of submissions is fluctuating. The program committee members publish less often in the ICCCN event and it appears to be a community of top people (with high H-indices and IEEE Fellows) behind our community at NetSoft. Though well established, the h5 index is a bit lower than for NetSoft.

Please note that the comparison that we provided with ICCCN is aimed at positioning NetSoft with respect to A-Ranking. We do not intend to depreciate whatsoever ICCCN, that has a wider community and is a relevant conference.

Link to comparator report:

[http://portal.core.edu.au/core/media/conference\\_submission\\_2020/Data\\_Comparator\\_for\\_1014\\_477.pdf](http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1014_477.pdf)

## Comparator

IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks

Explanation as to why conference is superior to comparator:

The WoWMoM event receives less submissions (around 70 per year) and has a higher acceptance ratio (around 28-29%). The program committee members publish less often in the WoWMoM event and there seems to be a community of top people (with high H-indices and IEEE Fellows) behind our community, which seems to be less the case for WoWMoM. Though well established, the h5 index is a bit lower than for NetSoft. Please note that the comparison that we provided with WoWMoM is aimed at positioning NetSoft with respect to A-Ranking. We do not intend to depreciate whatsoever WoWMoM, that has its sub-community and is a relevant conference.

Link to comparator report:

[http://portal.core.edu.au/core/media/conference\\_submission\\_2020/Data\\_Comparator\\_for\\_1014\\_484.pdf](http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1014_484.pdf)

## Comparator

ACM/IEEE International Conference on Modelling, Analysis and Simulation of Wireless and Mobile Systems

Explanation as to why conference is superior to comparator:

The MSWIM program committee members publish less often in the MSWIM event. The number of submissions is from 100 that is similar to NetSoft, and the acceptance rate has been less selective than NetSoft in the two recent years. Note that the area of MSWIM is well established and slightly different from NetSoft. Please note that the comparison that we provided with MSWIM is aimed at positioning NetSoft with respect to A-Ranking. We do not intend to depreciate whatsoever MSWIM, that has its sub-community and is a relevant conference.

Link to comparator report:

[http://portal.core.edu.au/core/media/conference\\_submission\\_2020/Data\\_Comparator\\_for\\_1014\\_529.pdf](http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1014_529.pdf)

## Comparator

Network and Operating System Support for Digital Audio and Video

Explanation as to why conference is superior to comparator:

The NOSSDAV conference is a smaller venue that receives less submissions (40 per year max.) and has a higher acceptance ratio (around 38-42%). The program committee members also publish less often in the NOSSDAV event. The area of NOSSDAV is different from NetSoft and do not overlap with NetSoft topics. As it was not possible to find the event on the Google Scholar ranking, we found the information through Aminer that indicates that the h-index of NOSSDAV is 15, and its ranking is 432.

Please note that the comparison that we provided with NOSSDAV is aimed at positioning NetSoft with respect to A-Ranking. We do not intend to depreciate whatsoever NOSSDAV, that has its sub-community and is a relevant conference.

Link to comparator report:

[http://portal.core.edu.au/core/media/conference\\_submission\\_2020/Data\\_Comparator\\_for\\_1014\\_532.pdf](http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1014_532.pdf)

## Other Relvant Info

Other relevant information: In the area of network softwarization, including SDN/NFV other new paradigms related to network virtualization, no focused event was existing before NetSoft was created. Some aspects were considered during technical sessions in events like IEEE Infocom, ACM SIGCOMM, IFIP/IEEE IM or NOMS, and CNSM though their scope is way larger. The importance of the topic became so important that the IEEE SDN Initiative, set up by the IEEE Future Directions Committee, decided in 2014 to create a full event dedicated to network softwarization. The proposers set it up as SDN initiative chairs and members. The 1st event was held in April 2015 in London, UK. As such we believe that NetSoft is the premier event focused on that domain, which was spanned over one full week including co-located and correlated workshops. Though a quite recent event, NetSoft is a popular event in the networking community, and, as it addresses software paradigms in networks, it provides an appropriate link between computer networking and software engineering in the area of programmable networks. While some of the top publishers in our community may not submit papers to NetSoft, it appears that several researchers publishing in NetSoft are also significantly publishing their work to the major events in Computer networking (Infocom, SIGCOMM, ICC, Globecom, etc.), highlighting the notoriety of our community. NetSoft is way more recent than the other events mentioned in comparison. Yet the KPIs of NetSoft appear to be already quite higher than the 4 events listed. In addition to the data provided until 2019, NetSoft 2020, initially planned in Ghent, Belgium, was a fully on-line event due to the pandemics. The acceptance rate was 20% and the event attracted nearly 300 attendees. As a result of geographical diversity, NetSoft 2021 will go back to Asia, namely Tokyo, Japan on June 28th till July 2nd 2021, sanitary conditions permitting. The website is available at <https://netsoft2021.ieee-netsoft.org/>.

Please note that the comparison that we provided is aimed at positioning NetSoft with respect to A-Ranking and not depreciating the other events that we listed. They all have their sub-communities and are relevant conferences.

## Attachments

N/A

## Proposers

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