Submission Data for 2020-2021 CORE conference Ranking process
International European Conference on Parallel and Distributed Computing (was International Conference on Parallel Processing)

Fernando Silva, Luc BougÃľ

Conference Details

Conference

Title: International European Conference on Parallel and Distributed Computing (was International Conference on Parallel Processing)
Acronym : EuroPar
Rank: A

Requested Rank

Rank: A

Recent Years

Proceedings Publishing Style

Proceedings Publishing: series
Link to most recent proceedings: `https://link.springer.com/conference/europar`
Further details: Since 1995, the proceedings of the Euro-Par Conference have been published by Springer in its LNCS series and more recently in the ARCoSS (Advanced Research in Computing and Software Science) distinguished subseries. Conference proceedings only includes full papers selected by the conference PC members organized by topics. PC members associated with the reviewing of one topic cannot submit to that topic. Each paper receives 4 reviews on average. Acceptance rate is normally around 25%.
The workshops co-located with Euro-Par are also published with Springer, but as a separate post-conference volume. The reviewing for the workshops is organized separately even though also rigorous.
A doctoral symposium is organized together with workshops aimed for early PhD students, and selected extended abstracts are published in the workshops proceedings.

Most Recent Years

Most Recent Year

Year: 2019
URL: `https://2019.euro-par.org/`
Location: GÃűttingen, Germany
Papers submitted: 142
Papers published: 36
Acceptance rate: 25
Source for numbers: `https://link.springer.com/content/pdf/bfm%3A978-3-030-29400-7%2F1%2F1.pdf`

General Chairs

Name: Ramin Yahyapour
Affiliation: GWDG, University of GÃűttingen, Germany
Gender: M
H Index: 37
GScholar url: `https://scholar.google.com/citations?user=BUIdFgEAAAAJ&hl=en`
DBLP url: `https://dblp.uni-trier.de/pid/05/3824.html`

Program Chairs

No Program Chairs

Second Most Recent Year

Year: 2018
URL: https://europar2018.org/
Location: Turin, Italy
Papers submitted: 194
Papers published: 57
Acceptance rate: 29
Source for numbers: https://link.springer.com/content/pdf/bfm%3A978-3-319-96983-1%2F1.pdf

General Chairs

Name: Marco Aldinucci
Affiliation: University of Torino, Italy
Gender: M
H Index: 28
GScholar url: https://scholar.google.com/citations?user=Ip44EZwAAAAJ&hl=en
DBLP url: https://dblp.org/pid/75/5249.html

Program Chairs

No Program Chairs

Third Most Recent Year

Year: 2017
URL: https://europar2017.usc.es/
Location: Santiago de Compostela, Spain
Papers submitted: 176
Papers published: 50
Acceptance rate: 28
Source for numbers: https://link.springer.com/content/pdf/bfm%3A978-3-319-64203-1%2F1.pdf

General Chairs

Name: Francisco F. Rivera
Affiliation: University of Santiago, Santiago de Compostela, Spain
Gender: M
H Index: 27
GScholar url: https://scholar.google.com/citations?user=l1vYvMEAAAAJ&hl=en
DBLP url: https://dblp.org/pid/68/5325.html

Program Chairs

No Program Chairs

Policies

Chair Selection: Euro-Par is organized in topic tracks, normally between 10 and 12. In each edition, the general chair, with one year in advance, proposes to the steering committee 2 names for each track. A local chair, someone normally from his country that is knowledgeable on the topic and also trustable on the work, and a Global chair. The global chair must be someone well known in the area of the topic and preferably aware of Euro-Par procedures, that is, should have served before as a member in one topic PC. A balance on gender as well as country representation is also an aspect that is verified by the steering committee and usually enforced as much as possible. Once these are validated and have been accepted, these two chairs together with the general chair invite other members for each track subject to the following constraints. The same person cannot belong to more than one track PC. Country representation and gender balance should also be a concern, as well as international visibility of the members being invited. When inviting a member, the reviewing rules for Euro-Par are sent at same time so that acceptance of the invitation is also acceptance of the rules. These rules enforce that members cannot submit papers to the topics/tracks they are reviewing. On easychair, the PC members of a track only see the papers of their track.
No Policies.

(Senior) Program Committee

Link to (s)pc: `https://2020.euro-par.org/organization/`
File: `http://portal.core.edu.au/core/media/conf_submissions_spc_file/pc_2020_v3_QFwFaGS.txt`
H-index plot: `http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1625.png`
Information Contained within this graph is derived using the Elsevier Scopus Database 2021.
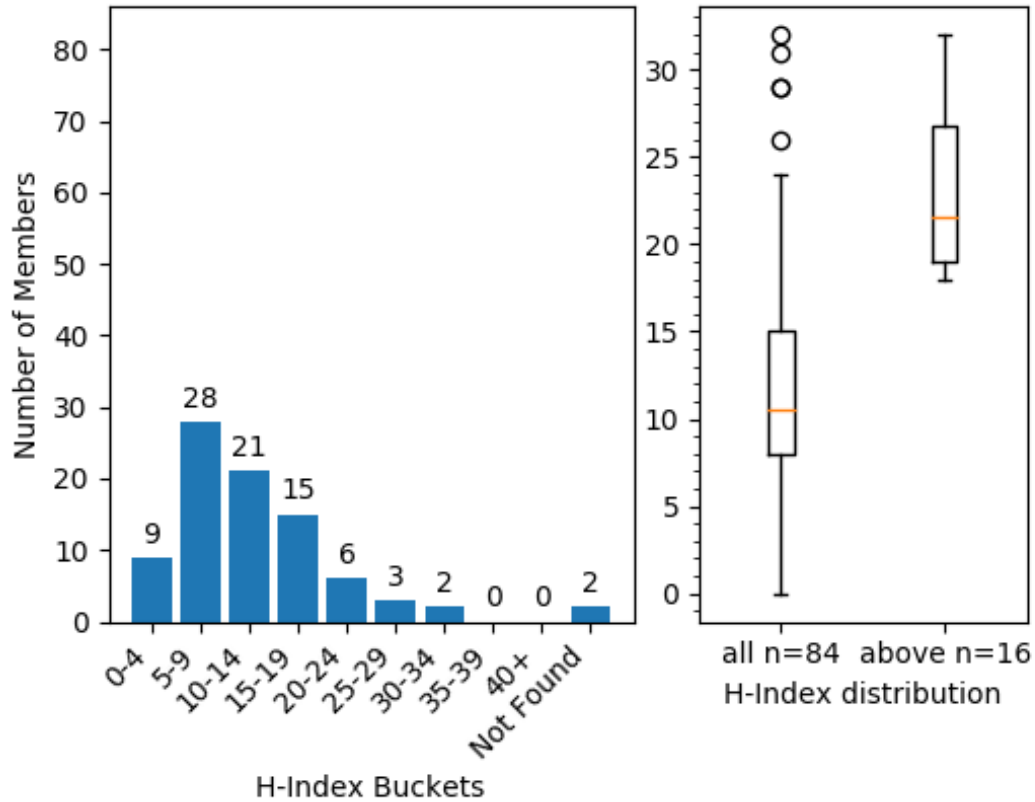
Data and Metrics

Google Scholar Metrics

Sub-category url: `https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computingsystems`
Position in sub-category: 20+
Image of top 20: `http://portal.core.edu.au/core/media/changes_h5/higherrank1625_gscholar_minh5.png`

Top publications

	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.

No Google Scholar h5 index available for this conference
Potential reason for no h5 index: There is no specific category for parallel and distributed computing, or high performance computing. On the other hand, the top-20 mixes journals and conferences and very few conferences are listed in the subcategory of "computing systems", the one that seamed to represent more closely the area of Euro-Par.

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Aminer rank: 47
Aminer name: [Euro-Par]European Conference on Parallel and Distributed Computing
Acronym / shortname: Euro-Par
h-5 index: 20
CCF level: C
THU level: -
Top Aminer Cites: `http://portal.core.edu.au/core/media/conf_submissions_citations/higherrank1625_aminer_top_cite.pdf`

Other Rankings

Not aware of any other Rankings
Conferences in area: IPDPS PPoPP EuroPar ICPP SC ICS Cluster CCGRID PACT

Top People Publishing Here

name: Jack Dongarra
justification: IEEE/ACM Fellow h-index= 136 `https://scholar.google.com/citations?user=X4SbSTAAAAAJ&hl=en`
Paper counts:

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

Attendance: OCCASIONALLY

name: Keshav Pingali
justification: IEEE/ACM Fellow h-index= 59 `https://scholar.google.com/citations?user=02UU6wgAAAAJ&hl=en`
Paper counts:

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

Attendance: SOMETIMES

name: David E. Keyes
justification: ACMâĂŹs Gordon Bell Prize h-index=44 `https://scholar.google.com/citations?user=Ps73fz8AAAAJ&hl=en`
Paper counts:

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

Attendance: SOMETIMES

name: Thomas Fahringer
justification: h-index= 50 `https://scholar.google.at/citations?user=ZXg8fYAAAAAJ&hl=en`
Paper counts:

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

Attendance: OCCASIONALLY

name: Ian T. Foster
justification: Gordon Bell Prize ACM Fellow h-index=133 `https://scholar.google.com/citations?user=VGoSakQAAAAJ&hl=en`
Paper counts:

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

Attendance: OCCASIONALLY

name: Enrique S. Quintana-OrtÃŋ
justification: h-index=40 `https://scholar.google.com/citations?user=YG8P9R8AAAAJ&hl=en`
Paper counts:

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

Attendance: SOMETIMES

name: Franck Cappello
justification: IEEE Fellow h-index=52 `https://scholar.google.com/citations?user=z5u02kIAAAAJ&hl=en`
Paper counts:

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

Attendance: OCCASIONALLY

name: Peter Sanders
justification: h-index=66 `https://scholar.google.com/citations?user=0xWltyAAAAAJ&hl=en`
Paper counts:

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

Attendance: SOMETIMES

name: George Bosilca
justification: h-index=38 `https://scholar.google.com/citations?user=8Rls4ewAAAAJ&hl=fr`
Paper counts:

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

Attendance: OCCASIONALLY

name: Emmanuel Jeannot
justification: h-index=27 `https://scholar.google.com/citations?user=eGjPo8sAAAAJ&hl=en`
Paper counts:

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

Attendance: ALWAYS

Where People Publish

Top (Senior) Program Committee Members

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.
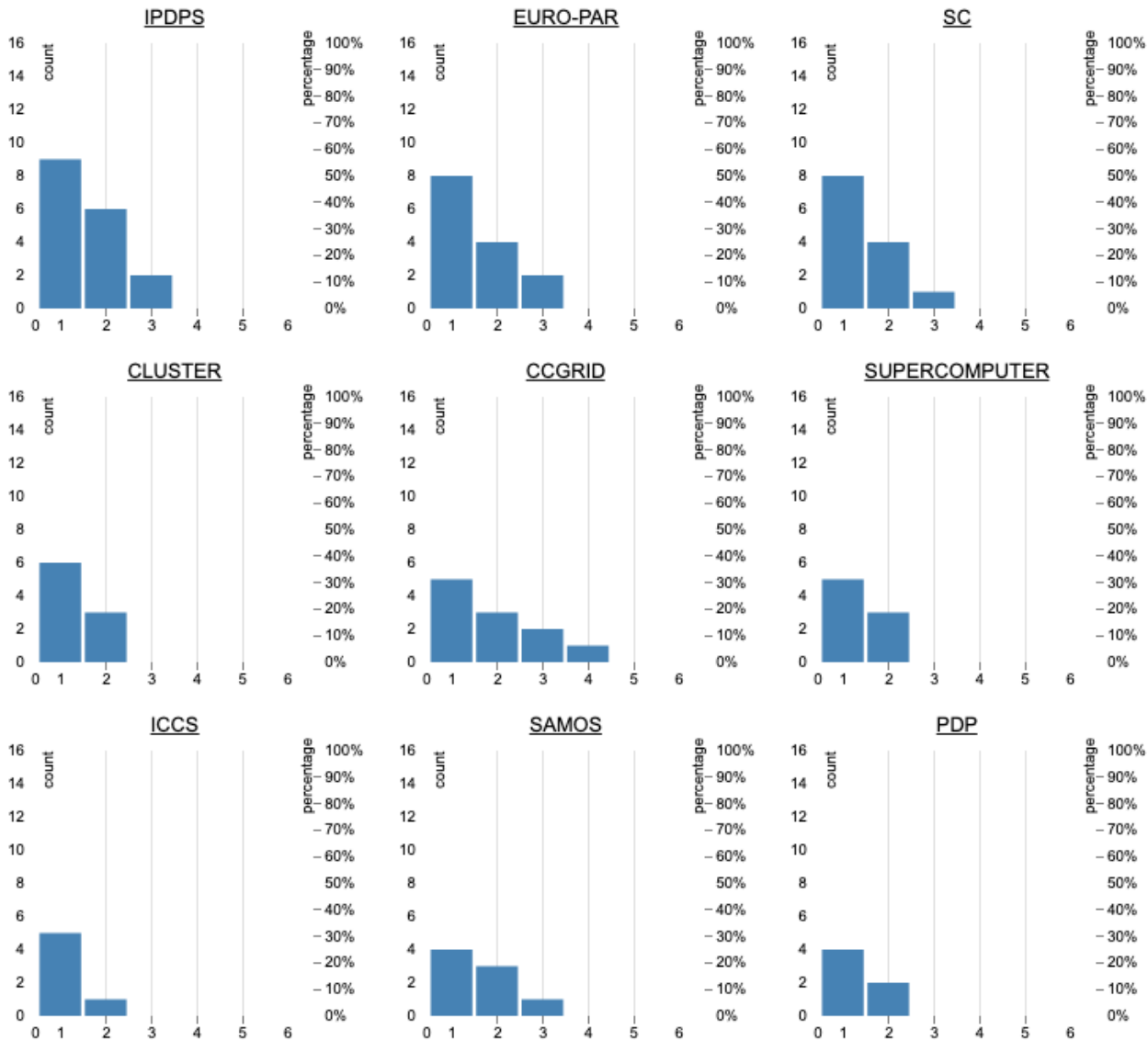
Reference item: \\ 2. European Conference on Parallel Processing (Euro-Par)

This conference was published at 17 times by 8 of 16 experts in the last 5 years.

The experts that publish at this conference are: Paolo Trunfio(2), Jess Carretero 0001(1), Bertil Schmidt(2), Pedro C. Diniz(1), Hatem Ltaief(5), Thomas Fahringer(4), Arnaud Legrand(1), Gabriel Antoniu(1)

In 2015, there were 4 publications by 3 experts: Hatem Ltaief, Bertil Schmidt, Thomas Fahringer
In 2016, there were 6 publications by 5 experts: Bertil Schmidt, Jess Carretero 0001, Pedro C. Diniz, Hatem Ltaief, Thomas Fahringer
In 2017, there were 3 publications by 3 experts: Paolo Trunfio, Arnaud Legrand, Gabriel Antoniu
In 2018, there were 2 publications by 1 experts: Hatem Ltaief
In 2019, there were 2 publications by 2 experts: Paolo Trunfio, Thomas Fahringer

8 out of the 16 experts published at this conference in 1 or more years
4 out of the 16 experts published at this conference in 2 or more years
2 out of the 16 experts published at this conference in 3 or more years

Top People Report

Method of selection: The 20 names were collected on editorial boards of scientific journals such as IEEE TPDS, Concurrency and Computation, IJHPCA, JPDC, TOPC, as well as names of well of highly credible researchers in the areas of HPC/Parallel and Distributed Computing suggested by members of the Steering Committee of Euro-Par.

Keyword: High Performance Computing

name	h-index	gscholar url
Vipin Kumar	120	https://scholar.google.com/citations?user=BnxU9TEAAAAJ&hl=en
Keshav Pingali	59	https://scholar.google.com/citations?user=O2UU6wgAAAAJ&hl=en
Jack J. Dongarra	136	https://scholar.google.com/citations?user=X4SbSTAAAAAJ&hl=en
Rajiv Ranjan	56	https://scholar.google.com/citations?user=Y_Y3fVEAAAAJ&hl=en
Mateo Valero	65	https://scholar.google.com/citations?user=MyT3cHQAAAAJ&hl=en
Thomas Fahringer	50	https://scholar.google.at/citations?user=ZXg8fYAAAAAJ&hl=en
Manish Parashar	58	https://scholar.google.com/citations?user=SCM35lMAAAAJ&hl=en
Omer Rana	49	https://scholar.google.com/citations?user=TboOBAMAAAAJ&hl=en
Ian T. Foster	133	https://scholar.google.com/citations?user=VGoSakQAAAAJ&hl=en
David Padua	62	https://scholar.google.com/citations?user=QaLf6bEAAAAJ&hl=en
Domenico Talia	45	https://scholar.google.com/citations?user=ORMjJHMAAAAJ&hl=en
Peter Sanders	66	https://scholar.google.com/citations?user=0xWltyAAAAAJ&hl=en
Jose Fortes	46	https://scholar.google.com/citations?user=PfeGL9gAAAAJ&hl=en
Franck Cappello	52	https://scholar.google.com/citations?user=z5uO2kIAAAAJ&hl=en
David Walker	52	https://scholar.google.com/citations?user=W-IMms4AAAAJ&hl=en
Rajkumar Buyya	139	https://scholar.google.com/citations?user=7xN6JqYAAAAJ&hl=en
Henri Bal	59	https://scholar.google.com/citations?user=ZUTFG_YAAAAJ&hl=en
Geoffrey Fox	83	https://scholar.google.com/citations?user=dJ-fD-sAAAAJ&hl=en
Satoshi Matsuoka	58	https://scholar.google.com/citations?user=UcWOl8YAAAAJ&hl=en
William Gropp	80	https://scholar.google.com/citations?user=vB96fX8AAAAJ&hl=en

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Reference item: \\ 3. European Conference on Parallel Processing (Euro-Par)
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This conference was published at 30 times by 11 of 20 experts in the last 5 years.

The experts that publish at this conference are: Mateo Valero(4), Satoshi Matsuoka(1), Manish Parashar(1), Franck
Cappello(7), Domenico Talia(2), Keshav Pingali(3), Thomas Fahringer(4), David A. Padua(1), Jack J. Dongarra(5),
Ian T. Foster(2), Peter Sanders 0001(2)


In 2015, there were 10 publications by 7 experts: Mateo Valero, Franck Cappello, Satoshi Matsuoka, Ian T. Foster,
Thomas Fahringer, Jack J. Dongarra, Keshav Pingali
In 2016, there were 4 publications by 3 experts: Thomas Fahringer, Jack J. Dongarra, Franck Cappello
In 2017, there were 7 publications by 6 experts: Mateo Valero, Manish Parashar, Franck Cappello, Domenico Talia,
Jack J. Dongarra, Ian T. Foster
In 2018, there were 3 publications by 3 experts: Jack J. Dongarra, Keshav Pingali, Peter Sanders 0001
In 2019, there were 6 publications by 6 experts: Thomas Fahringer, Franck Cappello, David A. Padua, Domenico
Talia, Jack J. Dongarra, Peter Sanders 0001


11 out of the 20 experts published at this conference in 1 or more years
8 out of the 20 experts published at this conference in 2 or more years
3 out of the 20 experts published at this conference in 3 or more years
2 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/higherrank1625_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1625_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.
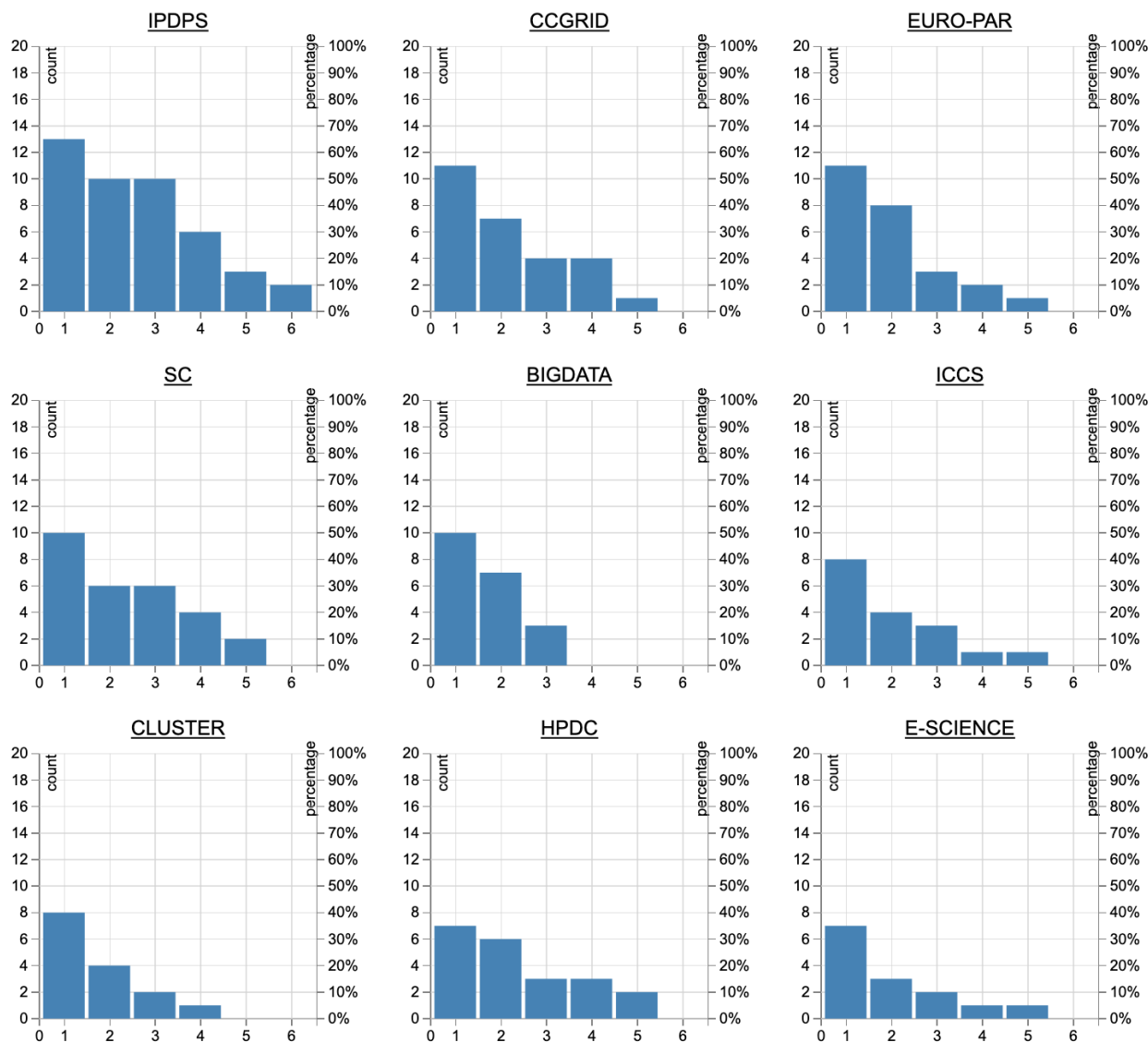
Other Information

Comparator Comparison

Comparator

International Conference on Parallel Architecture and Compilation Techniques

Explanation as to why conference is superior to comparator:
- Euro-Par has a more strict procedure towards acceptance to the main conference. It only accepts full papers, thus has a lower acceptance rate. This is not the case with PACT that accepts posters together with full papers, raising the acceptance towards 45% of the submitted papers. - Euro-Par is viewed as a stable, rigorous and reputable conference, in many aspects due to the close guidance of the steering committee on how each edition is organized and run. Furthermore, its topic-based scientific organization enables more specialized distributed scientific leadership to a larger panel of people coming from a variety of institutions and cultures.
Link to comparator report:
`http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1625_872.pdf`

Comparator

IEEE International Conference on Cluster Computing

Explanation as to why conference is superior to comparator:
- Euro-Par has a more strict procedure towards acceptance to the main conference. It only accepts full papers, thus has a lower acceptance rate. This is not the case with CLUSTER that accepts short papers and posters together with full papers, which in some

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years raises the acceptance above 35% of the submitted papers. - Euro-Par is viewed as a stable, rigorous and reputable conference, in many aspects due to the close guidance of the steering committee on how each edition is organized and run. Furthermore, its topic-based scientific organization enables more specialized distributed scientific leadership to a larger panel of people coming from a variety of institutions and cultures.

Link to comparator report:
`http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1625_874.pdf`

Attachments

N/A

Proposers

First name: Fernando
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Submitted By

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