



**Submission Data for 2020-2021 CORE conference Ranking process
Product Focused Software Process Improvement**

Andreas Jedlitschka, Markku Oivo, Xavier Franch, Maurizio Morisio, Kurt Schneider, Marco Kuhrmann

Conference Details

Conference

Title: Product Focused Software Process Improvement
Acronym : PROFES
Rank: B

Requested Rank

Rank: B

Recent Years

Proceedings Publishing Style

Proceedings Publishing: series

Link to most recent proceedings: <https://link.springer.com/book/10.1007/978-3-030-64148-1>

Further details: Recently, we PROFES has the following track categories: Full, short, and industry (in 2019 we also had tool demo). After some years, where we had distinguished chapters for the categories, we decided to have the chapters in the proceedings as they are presented in the conference sessions. There are dedicated co-chairs and program committees for each category, ensuring the high quality of the papers. The history and other important information can be easily obtained from profes-conferences.org

Most Recent Years

Most Recent Year

Year: 2019

URL: <https://profes2019.upc.edu/>

Location: Barcelona, Spain

Papers submitted: 65

Papers published: 24

Acceptance rate: 37

Source for numbers: <https://link.springer.com/book/10.1007/978-3-030-35333-9#about>

General Chairs

Name: Xavier Franch

Affiliation: Universitat Politècnica de Catalunya, Spain

Gender: M

H Index: 44

GScholar url: <https://scholar.google.com/citations?hl=de&user=k6b-1LYAAAAJ>

DBLP url: <https://dblp.org/pid/f/XavierFranch.html>

Program Chairs

<p>Name: Tomi MÄdhnistÄü Affiliation: University of Helsinki, Finland Gender: M H Index: 29 GScholar url: https://scholar.google.com/citations?user=ZSX8_ToAAAAJ&hl=de&oi=ao DBLP url: https://dblp.org/pid/31/3681.html</p>
<p>Name: Silverio MartÄñnez-FernÄñdez Affiliation: Fraunhofer IESE, Germany / now Universitat PolitÄcnica de Catalunya, Spain Gender: M H Index: 12 GScholar url: https://scholar.google.com/citations?user=docGNYEAAAAJ&hl=de&oi=ao DBLP url: https://dblp.org/pid/124/8870.html</p>

Second Most Recent Year

Year: 2018
URL: <https://profes2018.wordpress.com/>
Location: Wolfsburg, Germany
Papers submitted: 43
Papers published: 16
Acceptance rate: 37
Source for numbers: <https://link.springer.com/book/10.1007/978-3-030-03673-7#about>

General Chairs

<p>Name: Kurt Schneider Affiliation: University Hannover, Germany Gender: M H Index: 33 GScholar url: https://scholar.google.com/citations?hl=de&user=Jlu_3qcAAAAJ DBLP url: https://dblp.org/pid/s/KurtSchneider.html</p>
<p>Name: Marco Kuhrmann Affiliation: University of Passau Gender: M H Index: 23 GScholar url: https://scholar.google.com/citations?hl=de&user=Ut0d1ZEAAAAJ DBLP url: https://dblp.org/pid/41/157.html</p>

Program Chairs

<p>Name: Dietmar Pfahl Affiliation: University of Tartu, Estonia Gender: M H Index: 31 GScholar url: https://scholar.google.com/citations?hl=de&user=xvo0RJcAAAAJ DBLP url: https://dblp.org/pid/p/DietmarPfahl.html</p>
<p>Name: Sousuke Amasaki Affiliation: Okayama Prefectural University, Japan Gender: M H Index: 10 GScholar url: DBLP url: https://dblp.org/pid/87/4954.html</p>

Third Most Recent Year

Year: 2017
URL: <https://profes2017.q-e.at/>
Location: Innsbruck, Austria
Papers submitted: 45
Papers published: 17
Acceptance rate: 38
Source for numbers: <https://link.springer.com/book/10.1007/978-3-319-69926-4#about>

General Chairs

<p>Name: Michael Felderer Affiliation: University of Innsbruck, Austria Gender: M H Index: 27 GScholar url: https://scholar.google.com/citations?hl=de&user=4kwCpCcAAAAJ DBLP url: https://dblp.org/pid/49/2990.html</p>
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Program Chairs

Name: Daniel Mendez
Affiliation: Technical University of Munich, Germany / Now Blekinge Institute of Technology, Sweden and fortiss GmbH, Germany
Gender: M
H Index: 21
Gscholar url: <https://scholar.google.com/citations?hl=de&user=tp0gD6MAAAAJ>
DBLP url: <https://dblp.org/pid/69/8522.html>

Name: Burak Turhan
Affiliation: University of Oulu, Finland / now Monash University, Australia
Gender: M
H Index: 33
Gscholar url: <https://scholar.google.com/citations?hl=de&user=hiQnvicAAAAJ>
DBLP url: <https://dblp.org/pid/62/1974.html>

Policies

Chair Selection: The General Chair (GC) is proposed by the organizing party. The PROFES steering committee (SC), however, decides whether the proposal is acceptable for the community. Criteria are: * Attending PROFES regularly * Number of papers at PROFES * Number of PC Membership in PROFES * Services to the PROFES community (e.g., workshops organized) If the proposed person is not considered acceptable, PROFES SC proposes either an alternative GC or asks to implement a second GC.

PROFES typically has two Program Cochairs (PCC). One is proposed by the GC, the second PCC is nominated by the SC. The criteria are * Attending PROFES regularly * Number of papers at PROFES * Number of PC Membership in PROFES * Services to the PROFES community (e.g., workshops organized)

Typically, PROFES aims at having two PCC with different level of maturity and also with different technical background. * one chair with a high level of maturity in the community * one PCC as a high potential

The SC decides on the PCC by voting. In case the proposed PCC do not obtain a majority of votes the SC proposes alternatives.

In terms of diversity, we aim at representing the community distribution, with a majority coming from Europe. We do not make any differences with regard to gender. In 2016, 2008, 2005, 2002, 2001 we had a female PC-Cochairs and in 2012 and 2004 we had female General Chairs.

Policy name: Ethics Guidelines

Policy url: <https://profes-conferences.org/>

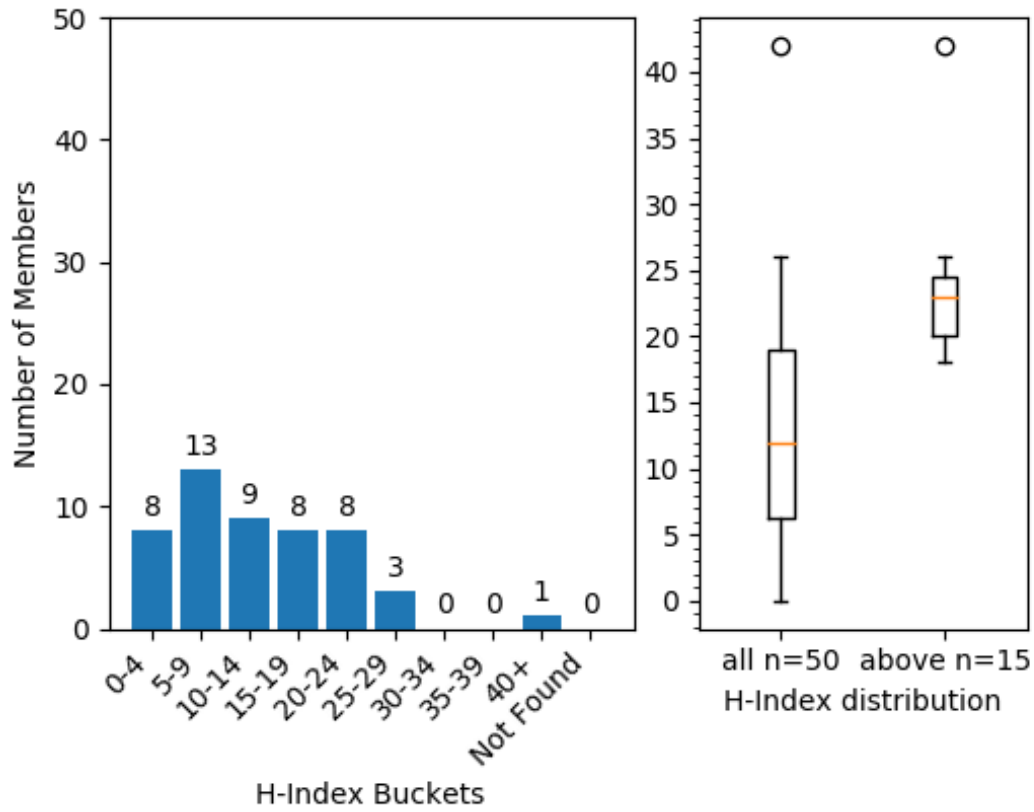
(Senior) Program Committee

Link to (s)pc: <https://profes2019.upc.edu/pc-members-full-research-and-industry-papers/>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/PROFES2.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1371.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_softwaresystems

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/higherrank1371_gsolar_minh5.png

Software Systems - Google Scholar

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

Google Scholar

Top publications

Categories > Engineering & Computer Science > Software Systems

Publication	h5-index	h5-median
1. ACM/IEEE International Conference on Software Engineering	74	111
2. Journal of Systems and Software	61	90
3. Information and Software Technology	59	90
4. ACM SIGSOFT International Symposium on Foundations of Software Engineering	53	78
5. Empirical Software Engineering	53	75
6. IEEE Transactions on Software Engineering	52	77
7. ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL)	48	76
8. ACM SIGPLAN Conference on Programming Language Design and Implementation (PLDI)	46	78
9. IEEE/ACM International Conference on Automated Software Engineering (ASE)	45	75
10. IEEE Software	44	90
11. Symposium on Operating Systems Principles	42	77
12. Software & Systems Modeling	41	55
13. Mining Software Repositories	40	52
14. International Conference on Software Analysis, Evolution, and Reengineering (SANER)	40	48
15. International Symposium on Software Testing and Analysis	36	61
16. International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS)	33	54
17. IEEE International Conference on Software Maintenance and Evolution	33	46
18. Proceedings of the ACM on Programming Languages	31	46
19. Software: Practice and Experience	30	36
20. ACM SIGPLAN International Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA)	29	44

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

h5-index for this conference: 15

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

Not aware of any other Rankings

Conferences in area: ICSE FSE ESEM EASE RE SEKE PROFES ICSSP SEAA EUROSPI

Top People Publishing Here

name: Jan Bosch

justification: H-Index 63 - https://scholar.google.com/citations?hl=de&user=W6oSWIAAAAJ

The numbers include (full, short, industry) for the years 2020 - 2016

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
4	3	1	3	4

Attendance: ALWAYS

name: Pekka Abrahamsson

justification: H-Index 52 - https://scholar.google.com/citations?hl=de&user=A-CX3y4AAAAJ The numbers include (full, short, industry) for the years 2020 - 2017. in 2016, Pekka was GC.

Paper counts:

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

Attendance: OFTEN

name: Juergen Muench

justification: H-Index 39 - <https://scholar.google.com/citations?hl=de&user=7YIiCJoAAAAJ> The numbers include (full, short, industry) for the years 2020 - 2016

Paper counts:

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

Attendance: OCCASIONALLY

name: Sjaak Brinkkemper

justification: H-Index 54 -

<https://scholar.google.com/citations?hl=de&user=yC-jFt0AAAAJ>

The numbers include (full, short, industry) for the years 2019 - 2015

Paper counts:

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

Attendance: SOMETIMES

name: Natalia Juristo

justification: H-Index 43 - <https://scholar.google.com/citations?hl=de&user=v3AC8vAAAAAJ>

The numbers include (full, short, industry) for the years 2019 - 2015

Paper counts:

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

Attendance: OCCASIONALLY

name: Daniela Daiman

justification: H-Index 46 -

<https://scholar.google.com/citations?hl=de&user=B-1karUAAAAJ>

The numbers include (full, short, industry) for the years 2019-2015

Paper counts:

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

Attendance: OCCASIONALLY

name: Stefan Wagner

justification: H-Index 34 - <https://scholar.google.com/citations?hl=de&user=tXL31ZEAAAAJ>;

The numbers include (full, short, industry) for the years 2019-2015

Paper counts:

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

Attendance: OCCASIONALLY

name: Mika MÄdhtylÄd'

justification: H-Index 32 -

<https://scholar.google.com/citations?hl=de&user=iDOP0WUAAAAJ>;

The numbers include (full, short, industry) for the years 2019-2015

Paper counts:

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

Attendance: ALWAYS

name: Kurt Schneider

justification: H-Index 32 -

https://scholar.google.com/citations?hl=de&user=Jlu_3qcAAAAJ;

The numbers include (full, short, industry) for the years 2019-2015

Paper counts:

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

Attendance: OFTEN

name: Xavier Franch

justification: H-Index 44 -

<https://scholar.google.com/citations?hl=de&user=k6b-1LYAAAAJ>;

The numbers include (full, short, industry) for the years 2019-2015

IN 2019 Franch was GC.

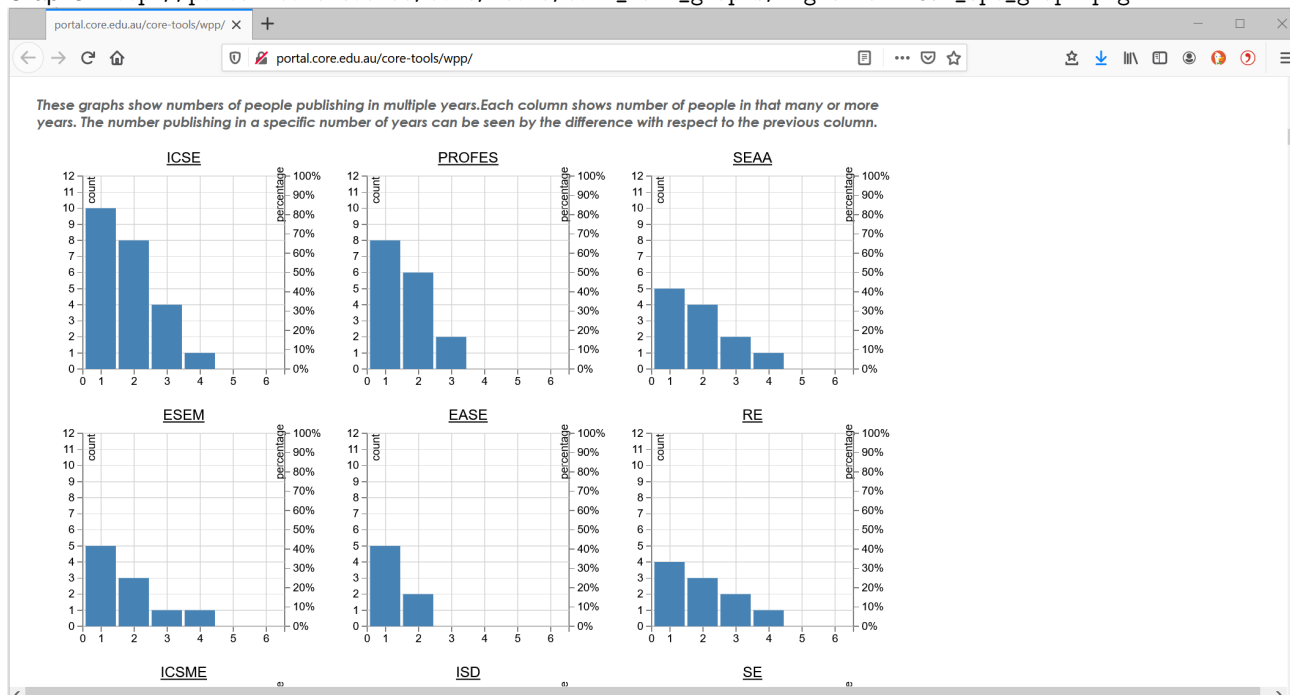
Paper counts:

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

Attendance: OFTEN

Where People Publish

Top (Senior) Program Committee Members



Reference item: \\ 2. International Conference on Product Focused Software Process Improvement (PROFES)

This conference was published at 26 times by 8 of 12 experts in the last 5 years.

The experts that publish at this conference are: Stefan Biff1(3), Dietmar Pfahl(6), Carmine Gravino(4), Gerardo Canfora(1), Maya Daneva(1), Kari Smolander(3), Giuseppe Scanniello(6), Silvia Abraho(3)

In 2015, there were 8 publications by 5 experts: Dietmar Pfahl, Stefan Biff1, Carmine Gravino, Giuseppe Scanniello, Maya Daneva

In 2016, there were 7 publications by 4 experts: Kari Smolander, Dietmar Pfahl, Gerardo Canfora, Silvia Abraho

In 2017, there were 5 publications by 3 experts: Stefan Biff1, Dietmar Pfahl, Silvia Abraho

In 2018, there were 1 publications by 1 experts: Kari Smolander

In 2019, there were 5 publications by 3 experts: Stefan Biff1, Carmine Gravino, Giuseppe Scanniello

8 out of the 12 experts published at this conference in 1 or more years

6 out of the 12 experts published at this conference in 2 or more years

2 out of the 12 experts published at this conference in 3 or more years

Top People Report

Method of selection: H-Index \geq 26

	name	h-index	gscholar url
Keyword:	Jan Bosch	63	https://scholar.google.com/citations?hl=de&user=W6oSWIAAAAJ
	Sjaak Brinkkemper	54	https://scholar.google.com/citations?hl=de&user=yC-jFt0AAAAAJ
	Pekka Abrahamsson	52	https://scholar.google.com/citations?hl=de&user=A-CX3y4AAAAAJ
	Muhammad Ali Babar	48	https://scholar.google.com/citations?hl=de&user=oagBheUAAAAAJ
	Daniela Damian	46	https://scholar.google.com/citations?hl=de&user=B-1karUAAAAAJ
	Xavier Franch	44	https://scholar.google.com/citations?hl=de&user=k6b-1LYAAAAAJ
	Natalia Juristo	43	https://scholar.google.com/citations?hl=de&user=v3AC8vAAAAAJ
	Tony Gorschek	43	https://scholar.google.com/citations?hl=de&user=9eXSw7UAAAAAJ
	Paris Avgeriou	40	https://scholar.google.com/citations?hl=de&user=0LYdiYMAAAAJ
	JÄijrgen MÄijnch	39	https://scholar.google.com/citations?hl=de&user=7YIiCJoAAAAAJ
	Ita Richardson	35	https://scholar.google.com/citations?hl=de&user=NovCGs8AAAAAJ
	Marcela Genero	34	https://scholar.google.com/citations?hl=de&user=AVfwxmsAAAAAJ
	Stefan Wagner	34	https://scholar.google.com/citations?hl=de&user=tXL31ZEAAAAAJ
	Nils Brede Moe	33	https://scholar.google.com/citations?hl=de&user=S0Z5mMAAAAJ
	Kurt Schneider	33	https://scholar.google.com/citations?hl=de&user=Jlu_3qcAAAAAJ
	Mika MÄdhtylÄd'	32	https://scholar.google.com/citations?hl=de&user=iD0POWUAAAAAJ
	Martin HÄüst	30	https://scholar.google.com/citations?hl=de&user=9Hntvo0AAAAAJ
Rafael Prikladnicki	30	https://scholar.google.com/citations?hl=de&user=_W9zu7sAAAAAJ	
Tomi MÄdhnistÄü	29	https://scholar.google.com/citations?hl=de&user=ZSX8_ToAAAAAJ	
Helena HolmstrÄüm Olsson	28	https://scholar.google.com/citations?hl=de&user=bjGw_5QAAAAAJ	
Sarah Beecham	27		

Reference item: \ 1. International Conference on Product Focused Software Process Improvement (PROFES)

This conference was published at 72 times by 20 of 21 experts in the last 5 years.

The experts that publish at this conference are: Mika Mntyl(4), Muhammad Ali Babar(1), Tomi Mnnist(5), Sjaak Brinkkemper(2), Ita Richardson(2), Jan Bosch(14), Marcela Genero(4), Natalia Juristo(2), Sarah Beecham(7), Jrgen Mnch(10), Pekka Abrahamsson(5), Tony Gorschek(1), Daniela E. Damian(1), Kurt Schneider(11), Helena Holmstrm Olsson(10), Xavier Franch(3), Martin Hst(2), Rafael Prikladnicki(1), Nils Brede Moe(2), Paris Avgeriou(2)

In 2015, there were 9 publications by 8 experts: Jrgen Mnch, Marcela Genero, Pekka Abrahamsson, Daniela E. Damian, Sarah Beecham, Helena Holmstrm Olsson, Jan Bosch, Sjaak Brinkkemper

In 2016, there were 19 publications by 11 experts: Mika Mntyl, Muhammad Ali Babar, Jan Bosch, Martin Hst, Tomi Mnnist, Helena Holmstrm Olsson, Xavier Franch, Kurt Schneider, Jrgen Mnch, Paris Avgeriou, Nils Brede Moe

In 2017, there were 21 publications by 12 experts: Tomi Mnnist, Sjaak Brinkkemper, Ita Richardson, Jan Bosch, Sarah Beecham, Jrgen Mnch, Pekka Abrahamsson, Kurt Schneider, Helena Holmstrm Olsson, Xavier Franch, Marcela Genero, Paris Avgeriou

In 2018, there were 11 publications by 10 experts: Mika Mntyl, Helena Holmstrm Olsson, Tony Gorschek, Pekka Abrahamsson, Natalia Juristo, Jrgen Mnch, Martin Hst, Jan Bosch, Sarah Beecham, Nils Brede Moe

In 2019, there were 12 publications by 9 experts: Mika Mntyl, Jrgen Mnch, Marcela Genero, Pekka Abrahamsson, Kurt Schneider, Helena Holmstrm Olsson, Jan Bosch, Rafael Prikladnicki, Sarah Beecham

20 out of the 21 experts published at this conference in 1 or more years

14 out of the 21 experts published at this conference in 2 or more years

8 out of the 21 experts published at this conference in 3 or more years

5 out of the 21 experts published at this conference in 4 or more years

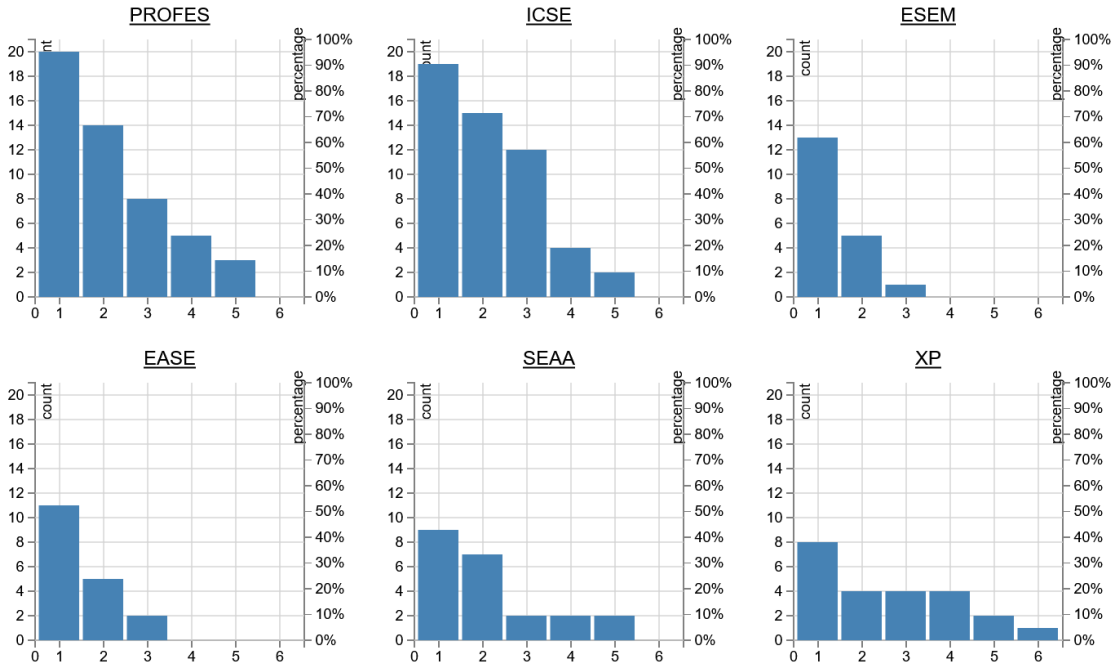
3 out of the 21 experts published at this conference in 5 or more years

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1371_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1371_top_people_graph.png

Repeat year publishing

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 Software and System Processes (was ICSP prior to 2011)

Explanation as to why conference is superior to comparator:

h5 Index of PROFES is 15 whereas h5 of ICSSP, which is CORE A-Level is 14

The average h-index of general chairs in ICCSP is lower than that of PROFES.

There seems to be a certain overlap in the program committee between the two events.

The acceptance rate of PROFES is only little higher but constantly below 40%.

Profes is a stable conference for more 20 years, ICSSP benefits from its co-location with ICSE.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1371_423.pdf

Comparator

European SPI

Explanation as to why conference is superior to comparator:

h5 Index of PROFES is 15 whereas h5 of EuroSPI is 12

The average h-index of general chairs in EuroSPI is lower than that of PROFES.

The organization, in particular GC is always the same persons, however, in PROFES there is continuous change in order to involve the community.

The acceptance rate is above 50%.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1371_424.pdf

Attachments

N/A

Proposers

First name: Andreas
Last name: Jedlitschka
Affiliation: Fraunhofer Institute for Experimental Software Engineering, Germany
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Submitted By

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