



**Submission Data for 2020-2021 CORE conference Ranking process
ACM Conference on Object Oriented Programming Systems Languages and Applications**

Alex Potanin

Conference Details

Conference

Title: ACM Conference on Object Oriented Programming Systems Languages and Applications
Acronym : OOPSLA
Rank: A*

Requested Rank

Rank: A*

Recent Years

Proceedings Publishing Style

Proceedings Publishing: journal

Link to most recent proceedings: <https://dl.acm.org/journal/pacmpl>

Further details: ACM introduced the PACM series of journals in 2017 for "the best conferences published by ACM", for publishing the proceedings of conferences with a two-phase reviewing process comparable to journal reviewing (<https://www.acm.org/publications/pacm/introducing-pacm>). In particular, Proceedings of the ACM on Programming Languages (PACMPL) has published the proceedings of ICFP, OOPSLA, and POPL since September 2017 (<https://dl.acm.org/journal/pacmpl>). It is published Gold Open Access. Web site:

<https://www.acm.org/publications/pacm/introducing-pacm>.

Of note, SPLASH is a new name for OOPSLA that was introduced in the late 2000s as is described in its history page:

<http://splashcon.org/history/>. OOPSLA has been published annually since its first iteration in 1986.

Most Recent Years

Most Recent Year

Year: 2019

URL: <https://2019.splashcon.org/>

Location: Athens, Greece

Papers submitted: 201

Papers published: 73

Acceptance rate: 36

Source for numbers: <https://dl.acm.org/action/showFmPdf?doi=10.1145%2F3366395>

General Chairs

Name: Yannis Smaragdakis

Affiliation: University of Athens, Greece

Gender: M

H Index: 40

GScholar url: <https://scholar.google.com/citations?user=XCJuXcgAAAAJ&hl=en>

DBLP url: <https://dblp.org/pid/s/Ysmaragdakis.html>

Program Chairs

Name: Eelco Visser
Affiliation: Delft University of Technology, The Netherlands
Gender: M
H Index: 49
G Scholar url: <https://scholar.google.com/citations?user=10A7zicAAAAJ&hl=en>
DBLP url: <https://dblp.org/pid/00/5705.html>

Second Most Recent Year

Year: 2018
URL: <https://2018.splashcon.org/>
Location: Boston, USA
Papers submitted: 216
Papers published: 60
Acceptance rate: 28
Source for numbers: <https://2018.splashcon.org/track/splash-2018-00PSLA#Chair-s-Welcome>

General Chairs

Name: Jan Vitek
Affiliation: Northeastern University, USA
Gender: M
H Index: 51
G Scholar url: <https://scholar.google.com/citations?user=Ws0GjboAAAAJ&hl=en>
DBLP url: <https://dblp.org/pid/v/JanVitek.html>

Program Chairs

Name: Manu Sridharan
Affiliation: University of California, Riverside, USA
Gender: M
H Index: 33
G Scholar url: https://scholar.google.com/citations?user=iNtk_EQAAAAJ&hl=en
DBLP url: <https://dblp.org/pid/83/2559.html>

Third Most Recent Year

Year: 2017
URL: <https://2017.splashcon.org/>
Location: Vancouver, Canada
Papers submitted: 223
Papers published: 66
Acceptance rate: 30
Source for numbers: <https://2017.splashcon.org/attending/oopsla-chair-welcome>

General Chairs

Name: Gail Murphy
Affiliation: University of British Columbia, Canada
Gender: F
H Index: 63
G Scholar url: <https://scholar.google.com/citations?user=EGA1deoAAAAJ&hl=en>
DBLP url: <https://dblp.org/pid/95/712.html>

Program Chairs

Name: Jonathan Aldrich
Affiliation: Carnegie Mellon University
Gender: M
H Index: 35
G Scholar url: <https://scholar.google.com/citations?user=AzHm0tcAAAAJ&hl=en>
DBLP url: <https://dblp.org/pid/67/6837.html>

Policies

Chair Selection: Like all the major SIGPLAN conferences, OOPSLA is managed by a Steering Committee (<https://2021.splashcon.org/committee/splash-2021-steering-committee>), which follows the SIGPLAN guidelines (<http://www.sigplan.org/Resources/Guidelines/SCCommittee/>), including the SIGPLAN Diversity Policy (<http://www.sigplan.org/Resources/Policies/Diversity/>). The process follows the principles set out in The Functioning of ICFP (

<http://icfpconference.org/TheFunctioningofICFP.pdf>): "The General Chair is selected two years in advance by the Steering Committee, and is subject to the approval of the SIGPLAN Executive Committee. The General Chair then selects the PC Chair, with the approval of the SC and the SIGPLAN EC. The General and Program Chairs must come from different institutions. The General and Program Chairs select other members of the Organizing Committee."

Policy name: ACM SIGPLAN Policies on Diversity, Submission Review, Republication, Code of Conduct, Errata and Academic Disputes
Policy url: <http://www.sigplan.org/Resources/Guidelines/ConferenceOrganizers/>

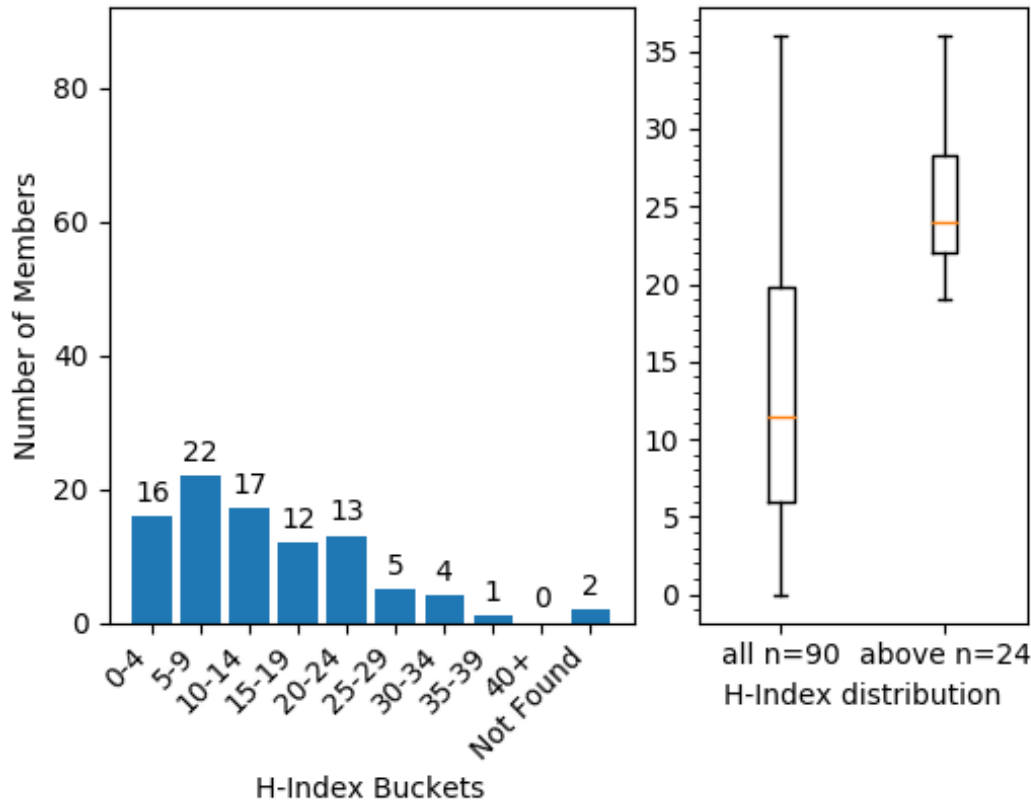
(Senior) Program Committee

Link to (s)pc: <https://2020.splashcon.org/committee/splash-2020-oopsla-review-committee>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/oopsla20-pcinfo_RoataRE.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/higherrank_hindex_buckets_1103.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/higherrank1103_gscholar_minh5.png

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

h5-index for this conference: 29

ACM Metrics

Is an ACM sponsored conference: True
 Providing ACM Stats: True

ACM Statistics

Downloads in last 12 months: 164488
 Average citations per article: 15
 Average downloads per article: 374

Reason for not providing ACM people: SPLASH and OOPSLA reporting is mixed up on ACM (just like ICSE reporting is wrong as well) as they include workshops in author counts. As a result, we used the raw data from dblp (<https://dblp.org/faq/16154937.html>) to then write a script to extract the top 10 authors with most OOPSLA papers. Note that OOPSLA from 2006 is part of a larger SPLASH event (that includes Onward!, GPCE, SLE, and other events alongside OOPSLA which is the premier part of it) and from 2017 OOPSLA is published as an issue of the PACM PL journal by ACM.

NB! While it is possible to find a slightly better data by adding "-mtg" to the end of the event name, e.g.

<https://dl.acm.org/conference/splash-mtg>

the list below is more true/correct as it only includes the main research papers (while ACM DL seems to count session chairs as well etc) and also takes into account PACM PL. Top person on both lists is Jan Vitek in either case by the way.

<https://dl.acm.org/conference/splash-mtg/authors>

Aminer Rank

Not Listed in Aminer

Other Rankings

URL: <http://csmetrics.org/>

Description: The top 8 venues in PL on CSMetrics are (in order by weight): POPL, PLDI, ASPLOS, OOPSLA, VEE, ICFP, TOPLAS, CGO.

Rank: 4

Conferences in area: 1. PLDI 2. POPL 3. OOPSLA 4. ICSE 5. ECOOP 6. FSE 7. ICFP 8. ASE

Top People Publishing Here

name: Jan Vitek

justification: Winner of the Senior Dahl Nygaard prize of 2020 (most senior prize in our area of OO programming):

<http://www.aito.org/Dahl-Nygaard/2020.html>

Paper counts:

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

Attendance: ALWAYS

name: Martin C. Rinard

justification: Martin C. Rinard (<https://scholar.google.com/citations?user=hx1xVEUAAA&hl=en>) was involved with OOPSLA Steering Committee when it got morphed into SPLASH in 2006 and is also an ACM Fellow with h index of 71.

Paper counts:

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

Attendance: ALWAYS

name: Frank Tip

justification: Frank Tip is a regular attendee with H index of 48 (<https://scholar.google.com/citations?user=siQDY4gAAAA&hl=en>) and publishes in most years at OOPSLA.

Paper counts:

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

Attendance: ALWAYS

name: Richard P. Gabriel

justification: Richard P. Gabriel was one of the founders of OOPSLA in 1987 and PC chair back then. He has over 33 SPLASH papers (of which 7 are OOPSLA papers pre-Onward! track), is an ACM Fellow, and founded Onward! track alongside OOPSLA within SPLASH.

Paper counts:

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

Attendance: ALWAYS

name: Satish Chandra

justification: Satish Chandra is one of the leaders at Facebook test engineering teams who was the first to bring PL and ML together to provide "smart test optimisations" throughout FB code base (<https://sites.google.com/site/schandraacmorg/>). His h index is 37 and he is a frequent SPLASH contributor. <https://scholar.google.com/citations?user=4p8fJSgAAAA&hl=en>

Paper counts:

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

Attendance: ALWAYS

name: Yannis Smaragdakis

justification: With h index of 40 (<https://scholar.google.com/citations?hl=en&user=XCJuXcgAAAA&hl=en>) and 9 papers in recent OOPSLA's (refined by venue he publishes mostly in ECOOP, OOPSLA, CoRR, and PLDI in that order), Yannis was also SPLASH/OOPSLA General Chair in 2019.

Paper counts:

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

Attendance: ALWAYS

name: Sumit Gulwani

justification: H Index of 58 (https://scholar.google.com/citations?user=fZinJ_AAAAA&hl=en). Sumit works for Microsoft Research is attends every SPLASH usually. Sumit is responsible for the Excel major new feature of figuring formulas "by demonstration" (<https://www.microsoft.com/en-us/research/people/sumitg/publications/>).

Paper counts:

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

Attendance: ALWAYS

name: Saman P. Amarasinghe

justification: H index of 68 (https://scholar.google.com/citations?user=cF6i_goAAAA&hl=en). Home page:

<https://www.csail.mit.edu/person/saman-amarasinghe>

Paper counts:

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

Attendance: ALWAYS

name: Koushik Sen

justification: H index of 58 (https://scholar.google.com/citations?hl=en&user=Vn3L_ioAAAAJ).

Paper counts:

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

Attendance: ALWAYS

name: Daniel Jackson

justification: Daniel was the inventor of the Alloy formal model checking tool. H index is 48 (

<https://scholar.google.com/citations?user=PXY961kAAAAJ&hl=en>). Home page: <http://people.csail.mit.edu/dnj/>. Regular OOPSLA attendee.

Paper counts:

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

Attendance: ALWAYS

Where People Publish

Top (Senior) Program Committee Members

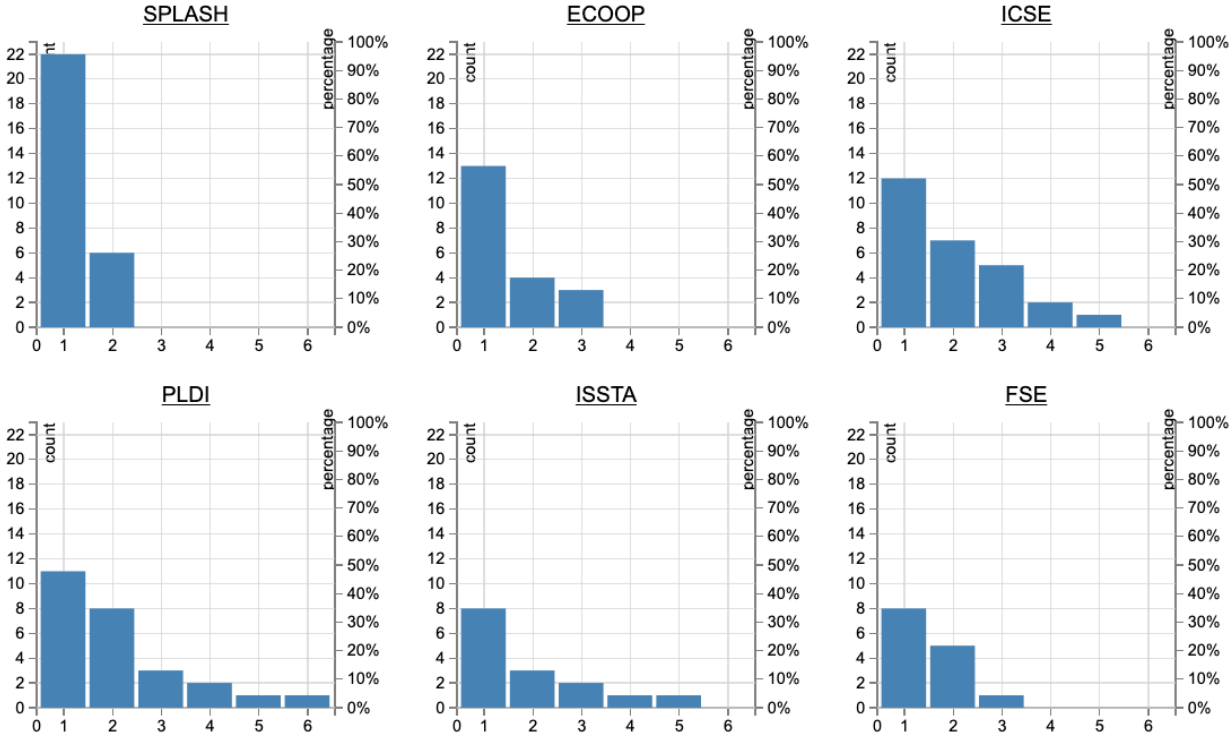
Generated Report Name: conf_submissions_top_spc/higherrank1103_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1103_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1103_spc_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.



Journal WPP Report: http://portal.core.edu.au/core/media/conf_rank_journal_report/higherrank1103_spc_jnl_report.txt

Reference item: \\ 1. ACM SIGPLAN International Conference on Systems, Programming, Languages and Applications: Software for Humanity (SPLASH)

This conference was published at 32 times by 22 of 23 experts in the last 5 years.

The experts that publish at this conference are: Hans-Juergen Boehm(1), Isil Dillig(2), Sophia Drossopoulou(1), Dan Grossman(1), Todd D. Millstein(1), Stephen J. Fink(1), Eelco Visser(3), Erez Petrank(1), Hoan Anh Nguyen(2), Stephen M. Blackburn(1), Sebastian Burckhardt(1), Viktor Kuncak(3), Anders Mller(1), Julian Dolby(2), Ondrej

Lhotk(2), Michael D. Bond(1), Iulian Neamtiu(3), Benjamin C. Pierce(1), Jonathan Aldrich(1), Jens Palsberg(1), Michael Pradel(1), Frank Tip(2)

In 2015, there were 19 publications by 16 experts: Anders Mller, Isil Dillig, Iulian Neamtiu, Jens Palsberg, Todd D. Millstein, Michael D. Bond, Eelco Visser, Erez Petrank, Hoan Anh Nguyen, Michael Pradel, Frank Tip, Dan Grossman, Sebastian Burckhardt, Julian Dolby, Ondrej Lhotk, Viktor Kuncak

In 2016, there were 5 publications by 5 experts: Frank Tip, Hans-Juergen Boehm, Iulian Neamtiu, Ondrej Lhotk, Benjamin C. Pierce

In 2017, there were 2 publications by 2 experts: Stephen J. Fink, Sophia Drossopoulou

In 2018, there were 2 publications by 2 experts: Jonathan Aldrich, Julian Dolby

In 2019, there were 4 publications by 3 experts: Eelco Visser, Stephen M. Blackburn, Isil Dillig

22 out of the 23 experts published at this conference in 1 or more years

6 out of the 23 experts published at this conference in 2 or more years

Top People Report

Method of selection: We used raw DBLP data (processed using the help of scripts in the CSrankings GitHub repository), and computed the people who publish in "programming languages" category (using CSrankings definition). The list below is sorted by most prolific publishers (most papers in programming languages category on CSrankings).

	name	h-index	gscholar url
Keyword:	Simon L. Peyton Jones	87	https://scholar.google.co.uk/citations?hl=en&user=QsX7G-cAAAAJ
	Thomas W. Reps	79	https://scholar.google.com/citations?user=pwhyTqOAAAAJ
	Alexander Aiken	75	https://scholar.google.com/citations?user=3vKjkoQAAAAJ
	Philip Wadler	73	https://scholar.google.com/citations?user=Iz-3VFQAAAAJ
	Martin C. Rinard	71	https://scholar.google.com/citations?user=hxlxVEUAAAAJ
	Kathryn S. McKinley	66	https://scholar.google.co.uk/citations?hl=en&user=Rt1a5-6vh4UC
	Benjamin C. Pierce	65	https://scholar.google.com/citations?user=2kkddhOAAAAJ
	Matthias Felleisen	62	https://scholar.google.com/citations?user=KP-Vo44AAAAJ
	Shmuel Sagiv	61	https://scholar.google.com/citations?user=j4UuW8OAAAAJ
	Martin Odersky	59	https://scholar.google.com/citations?user=LbRD9tEAAAAJ
	Sumit Gulwani	58	https://scholar.google.co.uk/citations?hl=en&user=fZinJ_AAAAAJ
	Rupak Majumdar	56	https://scholar.google.com/citations?user=COuXyKwAAAAJ
	Robert Harper	54	https://scholar.google.com/citations?user=hbpHGtQAAAAJ
	David Walker	53	https://scholar.google.com/citations?user=UEI2g6OAAAAJ
	Cormac Flanagan	53	https://scholar.google.com/citations?user=XkiApd4AAAAJ
	Zhendong Su	51	https://scholar.google.com/citations?user=RivxoIcAAAAJ
	Jan Vitek	51	https://scholar.google.com/citations?user=WsOJgboAAAAJ
	Michael W. Hicks	49	https://scholar.google.com/citations?user=I9Vzs-4AAAAJ
	Rastislav BodĀnk	47	https://scholar.google.com/citations?user=YrihYtsAAAAJ
	Steve Zdancewic	46	https://scholar.google.com/citations?user=19kNRUOAAAAJ
Peter Sewell	47	https://scholar.google.co.uk/citations?user=EkIgiUcAAAAJ&hl=en	

Reference item: \ 3. ACM SIGPLAN International Conference on Systems, Programming, Languages and Applications: Software for Humanity (SPLASH)

 This conference was published at 28 times by 10 of 20 experts in the last 5 years.

The experts that publish at this conference are: Zhendong Su(4), Rastislav Bodk(3), Michael W. Hicks(1), Alexander Aiken(4), Benjamin C. Pierce(1), Martin Odersky(3), Thomas W. Reps(4), Martin C. Rinard(3), Sumit Gulwani(4), Peter Sewell(2)

In 2015, there were 15 publications by 8 experts: Zhendong Su, Sumit Gulwani, Rastislav Bodk, Michael W. Hicks, Alexander Aiken, Martin C. Rinard, Martin Odersky, Thomas W. Reps

In 2016, there were 11 publications by 8 experts: Martin Odersky, Benjamin C. Pierce, Sumit Gulwani, Alexander Aiken, Peter Sewell, Rastislav Bodk, Zhendong Su, Thomas W. Reps

In 2018, there were 1 publications by 1 experts: Martin C. Rinard

In 2019, there were 1 publications by 1 experts: Martin C. Rinard

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

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

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

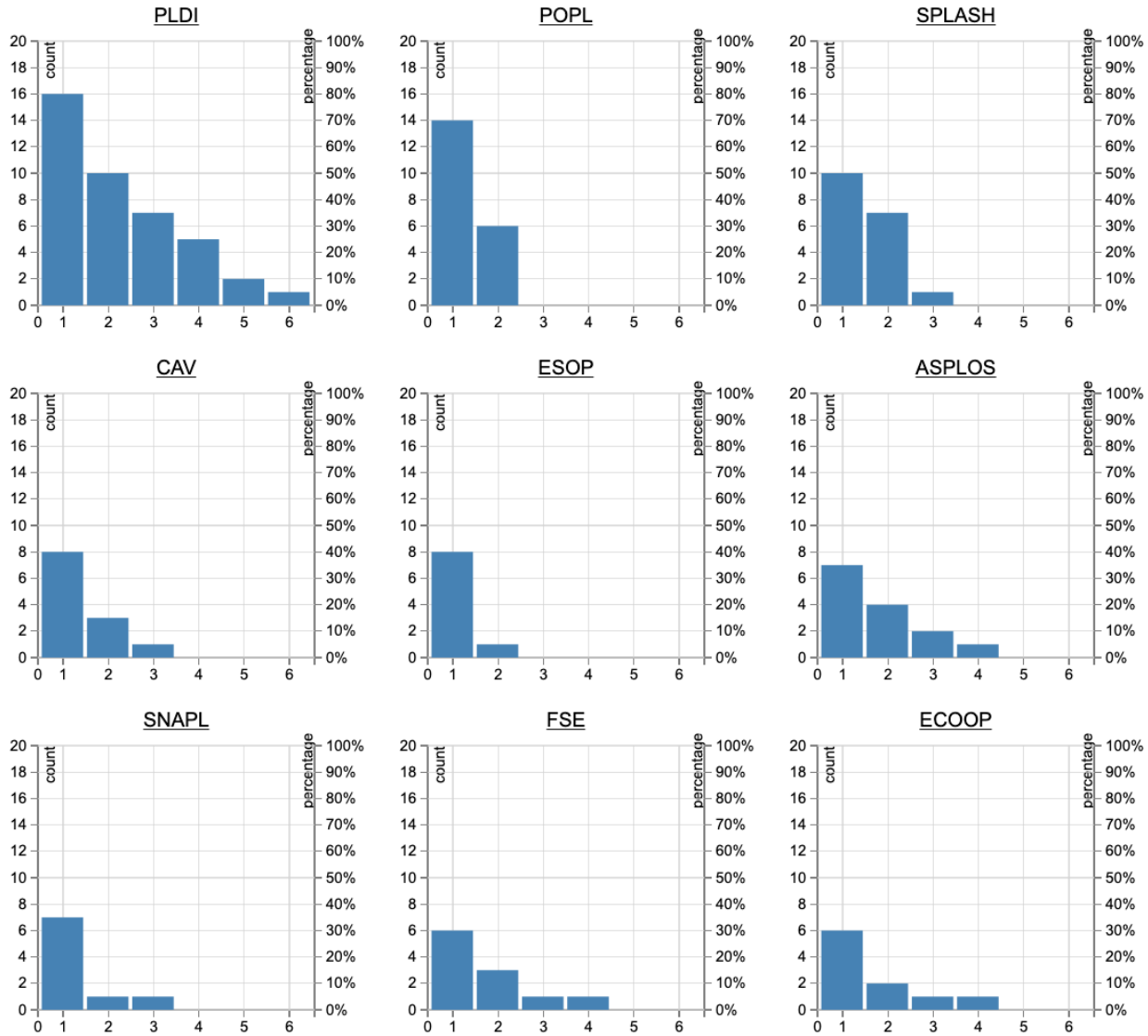
1. Proc. ACM Program. Lang. (pacmpl)

This journal was published at 48 times by 16 of 19 experts in the last 13 years.

The experts that publish at this journal are: Steve Zdancewic(4), Benjamin C. Pierce(8), Sumit Gulwani(2), Zhendong Su(2), Martin Odersky(1), Matthias Felleisen(3), Thomas W. Reps(4), Philip Wadler(4), Robert Harper(1), Martin C. Rinard(4), Rastislav Bodk(4), Rupak Majumdar(3), Jan Vitek(7), David Walker(4), Peter Sewell(3), Cormac Flanagan(1) WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1103_top_people_report.txt
 Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1103_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

ACM-SIGPLAN Conference on Programming Language Design and Implementation

Explanation as to why conference is superior to comparator:

OOPSLA and PLDI are similarly ranked by the programming language research community and ACM SIGPLAN. You can see on the comparator WPP graph that PLDI and OOPSLA authorship is closely intertwined and publishes equally in both venues.

For example, WPP for PLDI shows that OOPSLA is number 2 for PC top people (just like for ESEC/FSE it is ICSE that is in #1 spot).

Note that this is an undercount because WPP EXCLUDES all SPLASH/OOPSLA publications since OOPSLA switched to publication in PACMPL in 2017, while PLDI remains separate and so shows up properly in ACM DL.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1103_375.pdf

Comparator

European Software Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineering (duplicate was listed as ESEC, removed from DB)

Explanation as to why conference is superior to comparator:

ICSE (or ESEC/FSE) have some intersection as OOPSLA captures both "software engineering" and "programming languages" general fields with more emphasis on the contributions in practical tools and language design. In fact, ICSE is higher ranked on WPP than ESEC/FSE for both conferences. ACM SIGPLAN regards ICFP, OOPSLA, PLDI, POPL as being of comparable quality and thus we cannot easily distinguish between OOPSLA/PLDI/POPL/ICFP in the PL field similarly how one cannot separate ICSE and ESEC/FSE.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1103_449.pdf

Other Relevant Info

Other relevant information: Note that Turing Award Winner Alan Kay gave his Turing Award lecture at OOPSLA as a home conference:

<http://www.oopsla.org/2004/ShowEvent.do?id=421>

Finally, we attach the citations data we generated for the past 5 years comparing the major conferences in our area showing that OOPSLA is on par with ICSE, FSE, PLDI, etc.

We also had to fix the incorrect graphs generated by WPP as it does not include the SPLASH/OOPSLA and ICFP from 2017 onwards and does not include POPL from 2018 onwards. This could be easily fixed as ACM PACM PL is clearly designed to separate OOPSLA/ICFP/POPL into separate conferences and this is done by both DBLP and CSRankings automated tools. For example here is DBLP entry:

<https://dblp.org/db/conf/oopsla/index.html>

This is why we do not support treating OOPSLA (or POPL or ICFP) as "journal published" as they continue just like PLDI to operate as the flagship ACM SIGPLAN conferences with simply a clear and more streamlined open access ACM journal publication model with PACM PL specifically dedicated only to producing the proceedings of the OOPSLA/ICFP/POPL with work ongoing with PLDI on how to integrate them in a consistent manner.

We recommend that WPP tool is amended to accommodate the publishing model we use as DBLP, CSRankings, and others have done. This last point is why we included an amended graph in the attached PDF with black bars capturing the missing information by using DBLP as the source for the missing years.

Finally, we studied PACMPL publications and pre-PACMPL publications for OOPSLA, ICFP, and POPL for the top people in the field manually:

https://docs.google.com/spreadsheets/d/1NJAeKgEN_OD7BG80e_hy1sA1JH8niPB1_-v9Jw3bQGM/edit#gid=0

And can include the fact that for the "top experts" the paper counts are as follows:

19 ICFP + 62 OOPSLA + 48 POPL

or if one counts authorships instead then:

23 ICFP + 65 OOPSLA + 53 POPL

Similarly if you do these counts for PLDI PC example for the last year since PLDI is A* then for OOPSLA/ICFP/POPL we get:

7 ICFP + 49 OOPSLA + 19 POPL (papers) 7 ICFP + 55 OOPSLA + 21 POPL (authorships)

Reconfirming that PLDI/OOPSLA (aka SPLASH)/POPL/ICFP are the major PL conferences as guided by the ACM SIGPLAN's decision of keeping them separated into these four major parts due to historical reasons as these conferences have been around since 1970's (1973 for POPL, 1979 for PLDI, 1986 for OOPSLA) or in the case of ICFP it was a merger of two older conferences obtaining ICFP name in 1996 but the two prior ones ran from much earlier: LISP and FP from 1980 and FPCA from 1981.

The only other thing that is not mentioned above is the fact that major modern programming languages like Scala or Rust came out 100% out of the work in OOPSLA not in PLDI/POPL. But technical contribution outside of academia is hard to evaluate in addition to the comments above.

Attachments

http://portal.core.edu.au/core/media/request_attachment/all-plus-icse_ysJ6ULb.pdf

Proposers

First name: Alex

Last name: Potanin

Affiliation: Victoria University of Wellington

Email: alex@ecs.vuw.ac.nz

Submitted By

Name: Potanin Alex

Email: potanin@gmail.com