



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

Eelco Visser

Conference Details

Conference

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

Data and Metrics

Google Scholar Metrics

ACM Metrics

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

ACM Statistics

ACM Most frequently publishing



Aminer Rank

Other Rankings

Not aware of any other Rankings
Conferences in area:

Top People Publishing Here

Not Providing Top People Publishing Here

Where People Publish

Top People Report

Method of selection: The Dahl-Nygaard award, given by the Association Internationale pour les Technologies Objets, is the most prestigious award for contributions to object-oriented programming, both research and practice.

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

We selected all "junior" (early career) and "senior" award winners over the last 10 years, and then disambiguated them within DBLP. Note that the Google Scholar profile of the late Laurie Hendren FRSC is not an accurate representation of her work Note also that Lars Bak, Gilad Bracha, Bjarne Stroustrup, and Craig Chambers are currently undertaking industrial careers. This reflects the industry / research ecosystem that is unique to ECOOP and OOPSLA.

name	h-index	gscholar url
Jan Vitek	52	https://scholar.google.com/citations?user=WsOGjboAAAAJ&hl=en
Jonathan Bell	15	https://scholar.google.com/citations?hl=en&user=eNcYyfoAAAAJ
Laurie Hendren	9	https://scholar.google.com/citations?hl=en&user=e557wtEAAAAJ
Ilya Sergey	20	https://scholar.google.com/citations?user=oCIeffUAAAAJ&hl=en
Lars Bak	0	
Guoqing Harry Xu	30	https://scholar.google.com/citations?hl=en&user=DS6rCasAAAAJ
Gilad Bracha	0	
Ross Tate	10	https://scholar.google.com/citations?user=EiXpVxwAAAAJ&hl=en
James Noble	50	https://scholar.google.com/citations?hl=en&user=SSUL-D8AAAAJ
Emina Torlak	24	https://scholar.google.com/citations?hl=en&user=rFpexEAAAAJ
Bjarne Stroustrup	38	https://scholar.google.com/citations?hl=en&user=Rr9Y8acAAAAJ
Alexander J. Summers	18	https://scholar.google.com/citations?hl=en&user=q1bbqYEAAAAJ
William R. Cook	34	https://scholar.google.com/citations?hl=en&user=mNuzGVcAAAAJ
Robert France	57	https://scholar.google.com/citations?hl=en&user=fqsgCbAAAAAJ
Tudor GÃrba	33	https://scholar.google.com/citations?hl=en&user=vTiGNA8AAAAJ
Oscar Nierstrasz	52	https://scholar.google.com/citations?hl=en&user=Yi00hUYAAAAJ
Matthew J. Parkinson	29	https://scholar.google.com/citations?hl=en&user=N2K6i8MAAAAAJ
Gregor Kiczales	42	https://scholar.google.com/citations?hl=en&user=0dh4GSYAAAAJ
Tobias Wrigstad	20	https://scholar.google.com/citations?hl=en&user=Ef05KRQAAAAJ
Craig Chambers	0	
Atsushi Igarashi	27	
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Keyword:

Reference item: \\ Note that OOPSLA publications are now split between PACMPL and SPLASH publication records in DBLP,
 However WPP does not let us disambiguate PACMPL publications.

2. Proc. ACM Program. Lang.

This conference was published at 34 times by 12 of 20 individuals in the last 5 years.

The individuals that publish at this conference are: Ilya Sergey(5), Alexander J. Summers(3), Jan Vitek(11), Guoqing Harry Xu(1), Ross Tate(4), Matthew J. Parkinson(1), Emina Torlak(3), Atsushi Igarashi(4), Bjarne Stroustrup(1), Tobias Wrigstad(1), Jonathan Bell 0001(1), William R. Cook(1)

In 2017, there were 7 publications by 6 individuals: Matthew J. Parkinson, Emina Torlak, Atsushi Igarashi, Ross Tate, Tobias Wrigstad, Jan Vitek

In 2018, there were 10 publications by 5 individuals: Emina Torlak, Ross Tate, Ilya Sergey, William R. Cook, Jan Vitek

In 2019, there were 8 publications by 4 individuals: Atsushi Igarashi, Ilya Sergey, Jan Vitek, Alexander J. Summers

In 2020, there were 8 publications by 7 individuals: Atsushi Igarashi, Alexander J. Summers, Ross Tate, Guoqing Harry Xu, Jonathan Bell 0001, Jan Vitek, Bjarne Stroustrup

In 2021, there were 1 publications by 1 individuals: Jan Vitek

12 out of the 20 individuals published at this conference in 1 or more years

6 out of the 20 individuals published at this conference in 2 or more years

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

1 out of the 20 individuals published at this conference in 5 or more years

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

Core Rank: A*

This conference was published at 16 times by 11 of 20 individuals in the last 5 years.

The individuals that publish at this conference are: Tobias Wrigstad(2), Emina Torlak(2), Ilya Sergey(1), James Noble 0001(4), Gregor Kiczales(1), Atsushi Igarashi(1), Guoqing Harry Xu(1), Tudor Grba(1), Oscar Nierstrasz(2), William R. Cook(1), Ross Tate(1)

In 2016, there were 10 publications by 8 individuals: Emina Torlak, Oscar Nierstrasz, Tudor Grba, James

Noble 0001, Ross Tate, Guoqing Harry Xu, William R. Cook, Ilya Sergey

In 2017, there were 2 publications by 2 individuals: Atsushi Igarashi, Tobias Wrigstad

In 2018, there were 1 publications by 1 individuals: Tobias Wrigstad

In 2019, there were 3 publications by 2 individuals: Gregor Kiczales, James Noble 0001

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

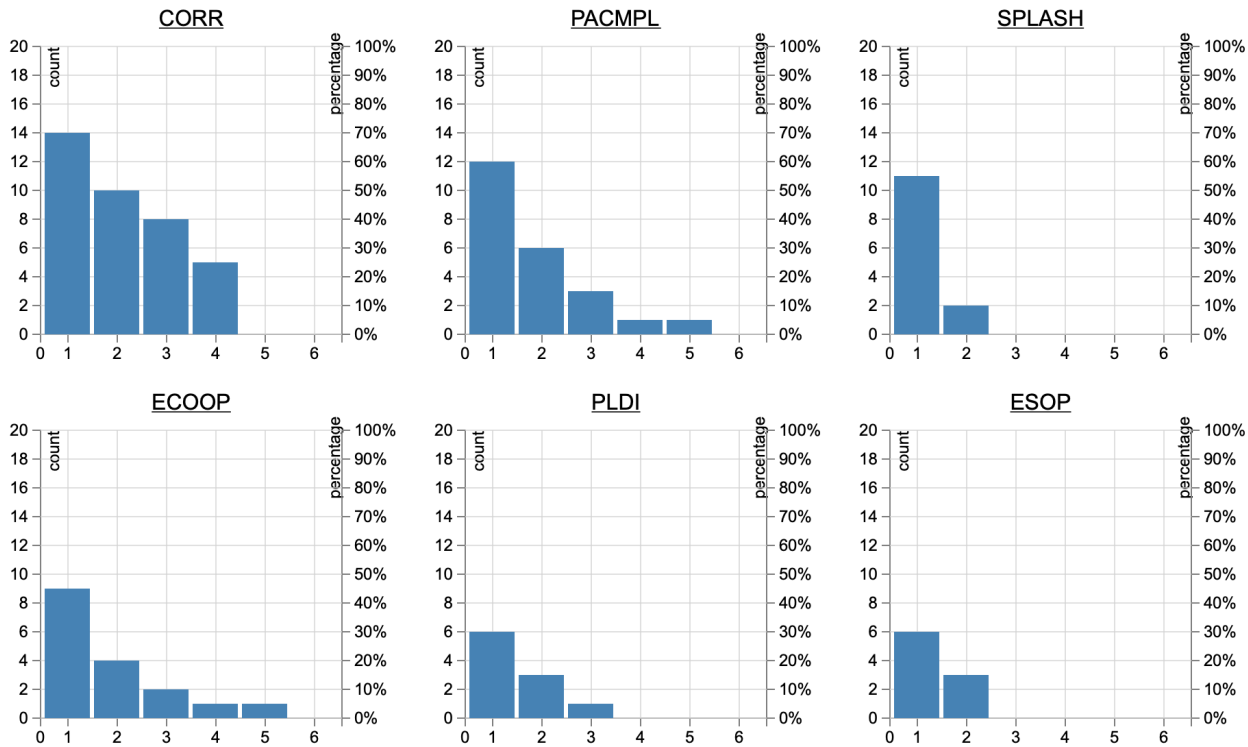
2 out of the 20 individuals published at this conference in 2 or more years WPP Report:

http://portal.core.edu.au/core/media/conf_rank_report/extra_info1894_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/extra_info1894_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

Other Relevant Info

Other relevant information: OOPSLA has been the premier conference on Object-Oriented programming since its inception in 1985. OOPSLA is unique today in that its impact is not just academically and research focused, but tightly integrated with industry — in this it is significantly different from the other two flagship SIGPLAN conferences: PLDI (which focuses mostly on implementation and optimisation) and POPL (which focuses mostly on the type theory of functional languages). Looking just at the most recent (2020) edition, we can see papers ranging across programming languages including Scala, Go, Rust, Java, TypeScript, R, Julia — all languages widely used (cf. TIOBE Index). Critically, many of these papers are written by academics and researchers developing languages or libraries. Many developments including Java generics, the type systems underlying Scala and Kotlin, the kind of "gradual type" systems used in TypeScript are outputs of OOPSLA, and now being supported by main stream languages such as Python 3 (as research papers at OOPSLA).

Since 2010 OOPSLA has been the anchor stream of the ACM SIGPLAN multiconference SPLASH. Many of the streams or sub-conferences at SPLASH have effectively spun out of OOPSLA: including the Dynamic Language Symposium (DLS), and the conferences on Software Language Engineering (SLE) and Generative Programming (GPCE), and Onward!, a conference for new and emerging results, or philosophical essays on programming. Historically a number of other conferences were sparked by OOPSLA but now have an independent life of their own, including the XP and AGILE conferences on Agile software engineering; the MODELS conference and Springer-Verlag journal on Software and System Modelling (SoSyM); the Design Patterns movement (including the PLOP conference series and Springer TPLOP journal); and the *Programming* conference and journal.

Attachments

N/A

Proposers

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Submitted By

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