



**Submission Data for 2020-2021 CORE conference Ranking process
Foundations of Genetic Algorithms**

Frank Neumann

Conference Details

Conference

Title: Foundations of Genetic Algorithms

Acronym : FOGA

Rank: A*

Requested Rank

Rank: A

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained

Link to most recent proceedings: <https://dl.acm.org/doi/proceedings/10.1145/3299904>

Further details: Proceedings published by ACM and sponsored by ACM SIGEVO.

Most Recent Years

Most Recent Year

Year: 2019

URL: <https://dl.acm.org/doi/proceedings/10.1145/3299904>

Location: Potsdam, Germany

Papers submitted: 31

Papers published: 15

Acceptance rate: 48

Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/3299904>

General Chairs

Program Chairs

Second Most Recent Year

Year: 2017

URL: <http://foga-2017.sigevo.org/index.html/HomePage.html>

Location: Copenhagen, Denmark

Papers submitted: 23

Papers published: 13

Acceptance rate: 57

Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/3040718>

General Chairs

Program Chairs

Third Most Recent Year

Year: 2015

URL: <https://foga2015.dcs.aber.ac.uk/>

Location: Aberystwyth, United Kingdom

Papers submitted: 26

Papers published: 16

Acceptance rate: 62

Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/2725494>

General Chairs

Program Chairs

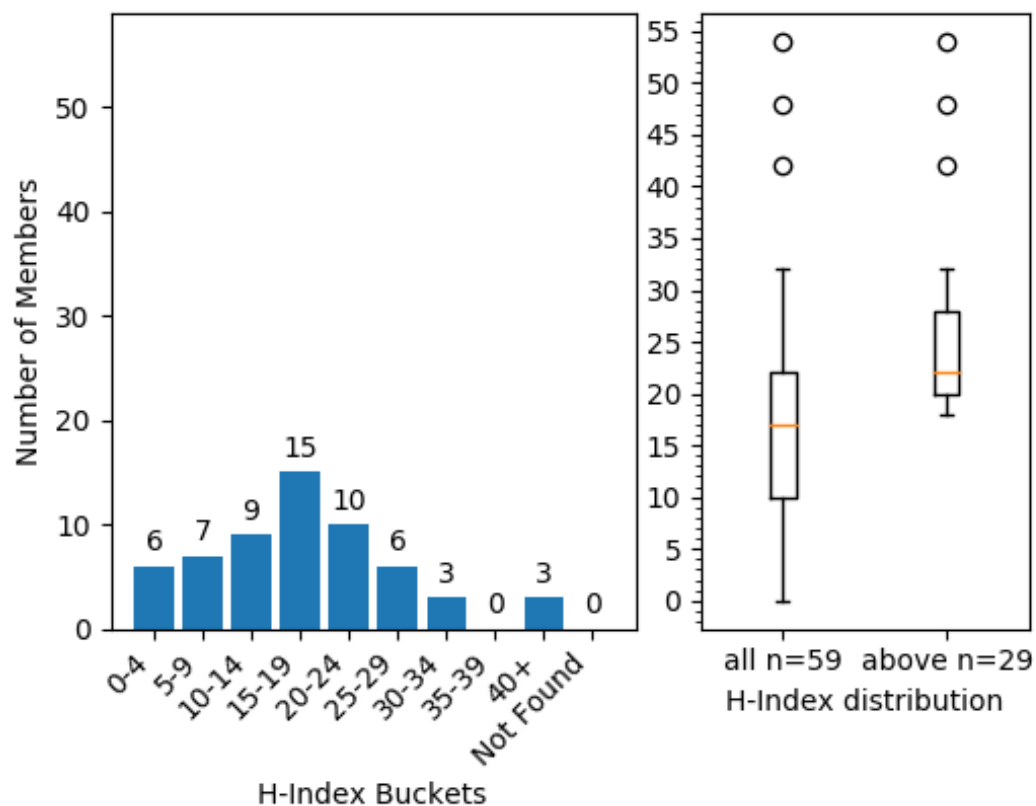
(Senior) Program Committee

Link to (s)pc: <https://dl.acm.org/action/showFmPdf?doi=10.1145%2F3299904>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/FOGA_8mEMoKx.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1375.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_evolutionarycomputation

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/lowerrank1375_gscholar_minh5.pdf

No Google Scholar h5 index available for this conference

Potential reason for no h5 index: Don't know, but here is some potential explanation: FOGA is a small high quality conference on theory of evolutionary computation. It's a highly specialised community and theoretical papers usually receive less citations than application driven papers at large evolutionary computation events.

Other Rankings

Not aware of any other Rankings

Conferences in area:

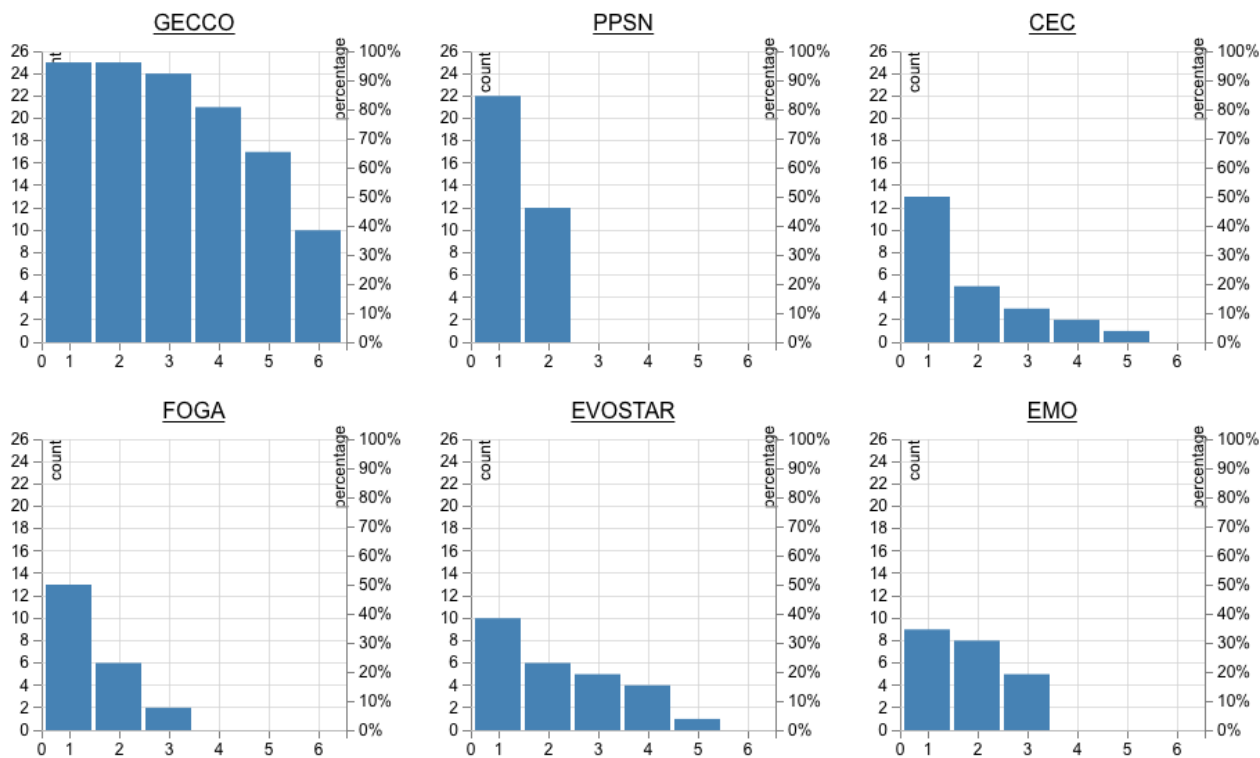
Where People Publish

Top (Senior) Program Committee Members

Generated Report Name: `conf_submissions.top_spc/lowerrank1375.top_spc.csv`

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/lowerrank1375_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/lowerrank1375_spc_graph.png



Reference item: \\ 4. Foundations of Genetic Algorithms (FOGA)

This conference was published at 25 times by 13 of 26 experts in the last 5 years.

The experts that publish at this conference are: Benjamin Doerr(2), Frank Neumann 0001(6), Per Kristian Lehre(3), Heike Trautmann(1), Francisco Chicano(1), Sbastien Vrel(1), Hans-Georg Beyer(1), Carsten Witt(3), Andries Petrus Engelbrecht(1), Thomas Jansen 0001(1), Olivier Teytaud(3), Timo Ktzing(3), Dirk Sudholt(3)

In 2015, there were 8 publications by 8 experts: Carsten Witt, Andries Petrus Engelbrecht, Timo Ktzing, Per Kristian Lehre, Olivier Teytaud, Francisco Chicano, Thomas Jansen 0001, Dirk Sudholt

In 2017, there were 5 publications by 4 experts: Frank Neumann 0001, Carsten Witt, Timo Ktzing, Dirk Sudholt

In 2019, there were 12 publications by 9 experts: Hans-Georg Beyer, Carsten Witt, Heike Trautmann, Benjamin Doerr, Sbastien Vrel, Frank Neumann 0001, Per Kristian Lehre, Olivier Teytaud, Dirk Sudholt

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

6 out of the 26 experts published at this conference in 2 or more years

2 out of the 26 experts published at this conference in 3 or more years

Other Information**Reason to Decrease**

reason to decrease rank: FOGA is the premier event on the theory of evolutionary computation. It's a strong workshop, but the acceptance rate is quite high which is mainly due to a small research community. In terms of quality, the papers published at FOGA are competitive to papers published at GECCO which is ranked A. Given this, rank A seems to be more appropriate than A*.

Other Relevant Info

Other relevant information: FOGA is a small (30-40 participants), but high quality conference with proceedings published by ACM. FOGA takes place every two years. Papers are of high technical quality and papers of leading experts on theory of evolutionary computation are published there. Acceptance rate is relatively high which is due to a small but technically very strong community around the theory of evolutionary computation. FOGA used to be alternating with a biannual Dagstuhl meeting on "Theory of Evolutionary Computation/Randomized Search Heuristics" which attracts roughly the set of participants. As Dagstuhl meetings are now rather every 2 1/2 years, this is no longer the case. However, it's still the same community attending both events.

Attachments

N/A

Proposers

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