



**Submission Data for 2020-2021 CORE conference Ranking process
(Submitted as a comparator for Artificial Intelligence Applications and Innovations)**

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Conference Details

Conference

Title: International Conference on Artificial Intelligence and Statistics
Acronym : AISTATS
Rank: A

DBLP Link

DBLP url: <https://dblp.uni-trier.de/db/conf/aistats>

Recent Years

Proceedings Publishing Style

Proceedings Publishing: other
Link to most recent proceedings: <http://proceedings.mlr.press/>
Further details: The website says: The Proceedings of Machine Learning Research is a series that publishes machine learning research papers presented at workshops and conferences. Each volume is separately titled and associated with a particular workshop or conference and will be published online on the PMLR web site. Authors will retain copyright and individual volume editors are free to make additional hardcopy publishing arrangements (see for example the Challenges in Machine Learning series which includes free PDFs and low cost hard copies), but PMLR will not produce hardcopies of these volumes.

Most Recent Years

Most Recent Year

Year: 2020
URL: <http://aistats.org/aistats2019/organizers.html>
Location: Japan
Papers submitted: 1210
Papers published: 460
Acceptance rate: 38
Source for numbers: <https://github.com/lixin4ever/Conference-Acceptance-Rate>

General Chairs

No General Chairs

Program Chairs

Name: Silvia Chiappa Affiliation: Deep Mind Gender: F H Index: 16 GScholar url: https://scholar.google.co.uk/citations?user=GAvF3gUAAAAJ&hl=en DBLP url: https://dblp.org/pid/46/7000.html
Name: Roberto Calandra Affiliation: Facebook Gender: M H Index: 17 GScholar url: https://scholar.google.com/citations?user=FdE3LOEAAAAJ&hl=th DBLP url: https://dblp.org/pid/118/8239.html

Second Most Recent Year

Year: 2019

URL: <http://aistats.org/aistats2019/>

Location: Naha, Okinawa, Japan

Papers submitted: 1111

Papers published: 360

Acceptance rate: 32

Source for numbers: <https://github.com/lixin4ever/Conference-Acceptance-Rate>

General Chairs

No General Chairs

Program Chairs

Name: Kamalika Chaudhuri Affiliation: University of California, San Diego Gender: F H Index: 35 GScholar url: https://scholar.google.com/citations?user=I-DJ7EsAAAAJ&hl=en DBLP url: https://dblp.org/pid/56/6435.html
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Third Most Recent Year

Year: 2018

URL: <http://aistats.org/aistats2018/>

Location: Playa Blanca, Lanzarote, Canary Islands

Papers submitted: 645

Papers published: 214

Acceptance rate: 33

Source for numbers: <https://github.com/lixin4ever/Conference-Acceptance-Rate>

General Chairs

No General Chairs

Program Chairs

Name: Amos Storkley Affiliation: University of Edinburgh Gender: M H Index: 38 GScholar url: https://scholar.google.com/citations?user=3Rlc8EAAAAAJ&hl=en DBLP url: https://dblp.org/pid/13/4446.html

Google Scholar Metrics

Sub-category url: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_artificialintelligence

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/comparator598_gscholar_minh5.jpg

Categories > Engineering & Computer Science > Artificial Intelligence ▾

	Publication	h5-index	h5-median
1.	International Conference on Learning Representations	<u>203</u>	359
2.	Neural Information Processing Systems	<u>198</u>	377
3.	International Conference on Machine Learning (ICML)	<u>171</u>	309
4.	AAAI Conference on Artificial Intelligence	<u>126</u>	183
5.	Expert Systems with Applications	<u>111</u>	152
6.	IEEE Transactions On Systems, Man And Cybernetics Part B, Cybernetics	<u>111</u>	150
7.	IEEE Transactions on Neural Networks and Learning Systems	<u>107</u>	146
8.	Neurocomputing	<u>100</u>	143
9.	Applied Soft Computing	<u>96</u>	123
10.	International Joint Conference on Artificial Intelligence (IJCAI)	<u>95</u>	140
11.	IEEE Transactions on Fuzzy Systems	<u>87</u>	117
12.	Knowledge-Based Systems	<u>85</u>	121
13.	The Journal of Machine Learning Research	<u>82</u>	153
14.	Neural Computing and Applications	<u>67</u>	98
15.	Neural Networks	<u>64</u>	92
16.	International Conference on Artificial Intelligence and Statistics	<u>57</u>	89
17.	Engineering Applications of Artificial Intelligence	<u>57</u>	78
18.	Robotics and Autonomous Systems	<u>56</u>	87
19.	Conference on Learning Theory (COLT)	<u>54</u>	80
20.	Journal of Intelligent & Fuzzy Systems	<u>50</u>	79

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: This is something I cannot comment

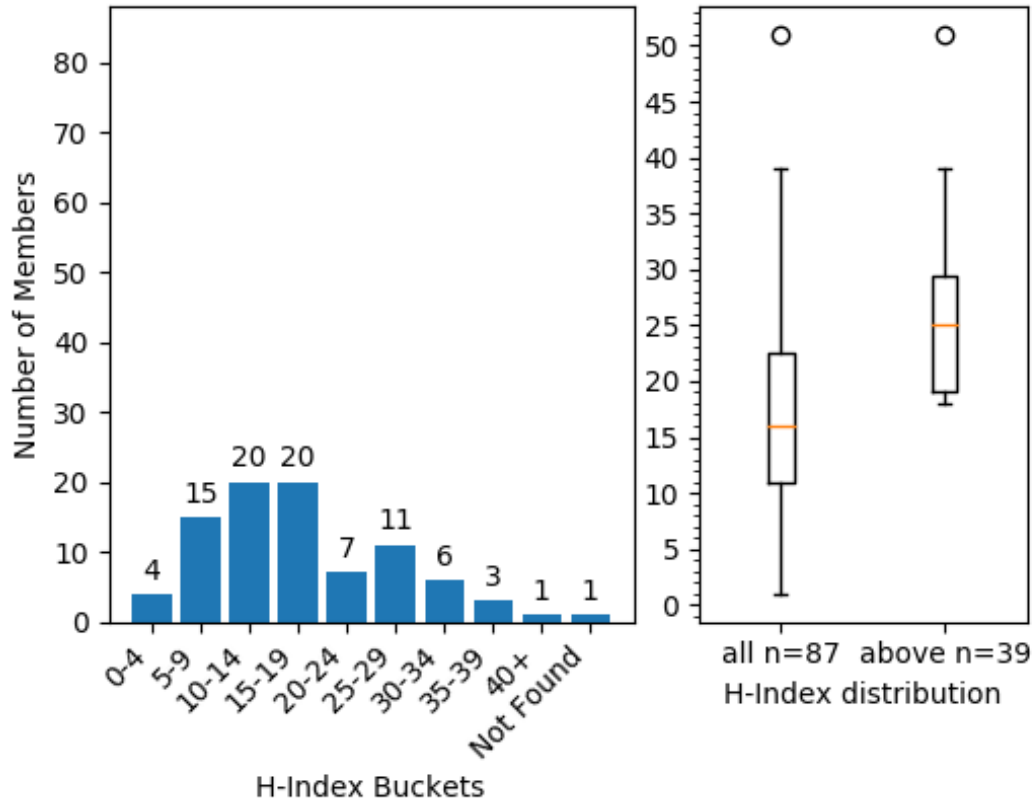
(Senior) Program Committee

Link to (s)pc:

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

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_598.png

Information Contained within this graph is derived using the Elsevier Scopus Database 2021.



Where people publish

Top (Senior) Program Committee Members

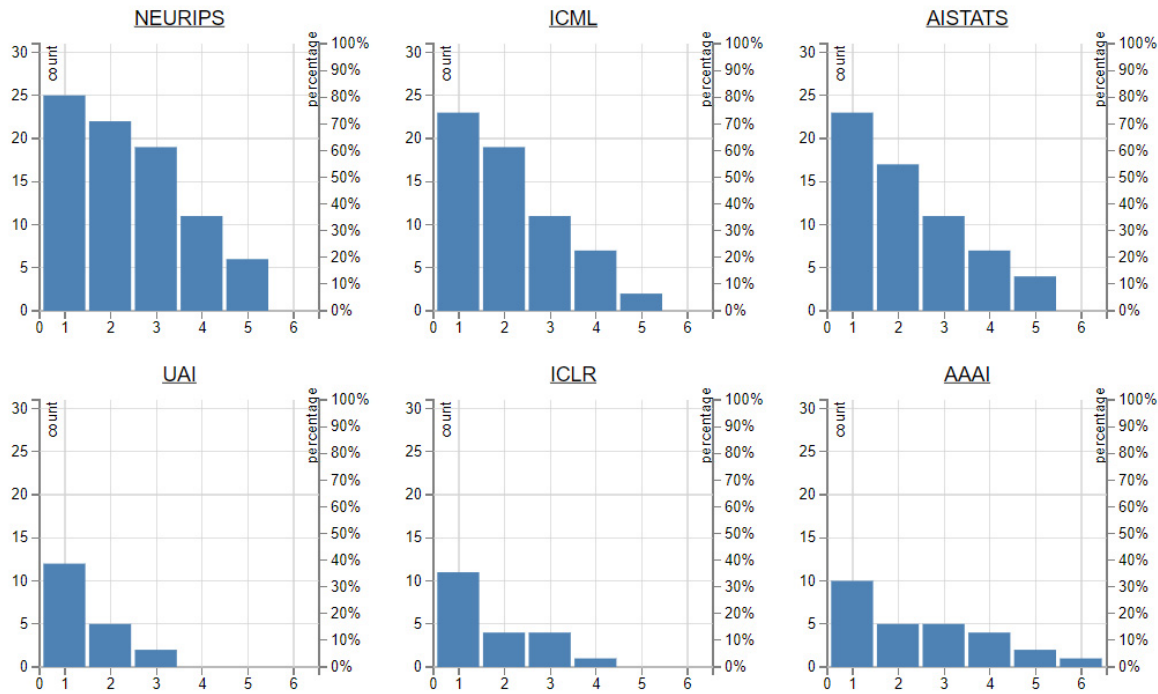
Generated Report Name: conf_submissions_top_spc/Comparator598_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/comparator598_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/comparator598_spc_graph.jpg

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.



Reference item: \\ 1. Neural Information Processing Systems (NeurIPS)

This conference was published at 156 times by 25 of 31 experts in the last 5 years.

The experts that publish at this conference are: Maxim Raginsky(3), Julien Mairal(9), Maurizio Filippone(3), Katherine A. Heller(4), Simo Srkk(1), Shai Ben-David(3), Amos J. Storkey(4), Arindam Banerjee(8), Alex Graves(4), J. Zico Kolter(11), Volkan Cevher(16), Xiaojin Zhu 0001(4), Arnaud Doucet(5), Quanquan Gu(13), Ohad Shamir(6), Francesco Orabona(4), Bharath K. Sriperumbudur(3), Gabriel Peyr(5), Yee Whye Teh(16), Chris Russell 0001(4), Finale Doshi-Velez(4), Doina Precup(8), Morten Mrup(1), Marco Cuturi(8), Suvrit Sra(13)

In 2015, there were 23 publications by 17 experts: Arnaud Doucet, Amos J. Storkey, Julien Mairal, Arindam Banerjee, Gabriel Peyr, Maurizio Filippone, Quanquan Gu, Katherine A. Heller, Yee Whye Teh, Volkan Cevher, Doina Precup, Bharath K. Sriperumbudur, Ohad Shamir, Xiaojin Zhu 0001, Finale Doshi-Velez, Marco Cuturi, Suvrit Sra

In 2016, there were 29 publications by 16 experts: Shai Ben-David, Julien Mairal, Yee Whye Teh, Arindam Banerjee, Alex Graves, J. Zico Kolter, Quanquan Gu, Ohad Shamir, Gabriel Peyr, Volkan Cevher, Xiaojin Zhu 0001, Francesco Orabona, Bharath K. Sriperumbudur, Marco Cuturi, Suvrit Sra, Morten Mrup

In 2017, there were 23 publications by 13 experts: Katherine A. Heller, Maxim Raginsky, Arnaud Doucet, Julien Mairal, Arindam Banerjee, J. Zico Kolter, Quanquan Gu, Chris Russell 0001, Yee Whye Teh, Volkan Cevher, Francesco Orabona, Finale Doshi-Velez, Suvrit Sra

In 2018, there were 35 publications by 18 experts: Maxim Raginsky, Shai Ben-David, Arnaud Doucet, Suvrit Sra, Julien Mairal, J. Zico Kolter, Arindam Banerjee, Maurizio Filippone, Quanquan Gu, Ohad Shamir, Amos J. Storkey, Simo Srkk, Volkan Cevher, Doina Precup, Xiaojin Zhu 0001, Finale Doshi-Velez, Marco Cuturi, Yee Whye Teh

In 2019, there were 46 publications by 19 experts: Maxim Raginsky, Chris Russell 0001, Amos J. Storkey, Julien Mairal, Xiaojin Zhu 0001, Yee Whye Teh, Katherine A. Heller, Arindam Banerjee, Gabriel Peyr, J. Zico Kolter, Quanquan Gu, Arnaud Doucet, Ohad Shamir, Volkan Cevher, Doina Precup, Francesco Orabona, Maurizio Filippone, Marco Cuturi, Suvrit Sra

25 out of the 31 experts published at this conference in 1 or more years

22 out of the 31 experts published at this conference in 2 or more years

19 out of the 31 experts published at this conference in 3 or more years

11 out of the 31 experts published at this conference in 4 or more years

6 out of the 31 experts published at this conference in 5 or more years

2. International Conference on Machine Learning (ICML)

This conference was published at 120 times by 23 of 31 experts in the last 5 years.

The experts that publish at this conference are: Ali Taylan Cemgil(2), Julien Mairal(3), Maurizio Filippone(6), Katherine A. Heller(1), Amos J. Storkey(1), Arindam Banerjee(4), Alex Graves(7), J. Zico Kolter(9), Volkan Cevher(11), Xiaojin Zhu 0001(3), Aki Vehtari(3), Arnaud Doucet(4), Quanquan Gu(15), Ohad Shamir(13), Francesco Orabona(4), Sayan Mukherjee 0001(1), Gabriel Peyr(3), Yee Whye Teh(9), Chris Russell 0001(1), Finale Doshi-Velez(3), Doina Precup(5), Marco Cuturi(6), Suvrit Sra(9)

In 2015, there were 9 publications by 8 experts: Doina Precup, Alex Graves, Amos J. Storkey, Maurizio Filippone, Quanquan Gu, Marco Cuturi, Suvrit Sra, Ohad Shamir

In 2016, there were 30 publications by 16 experts: Arnaud Doucet, Ali Taylan Cemgil, Julien Mairal, J. Zico Kolter, Arindam Banerjee, Alex Graves, Maurizio Filippone, Quanquan Gu, Suvrit Sra, Gabriel Peyr, Xiaojin Zhu 0001, Francesco Orabona, Doina Precup, Ohad Shamir, Marco Cuturi, Yee Whye Teh

In 2017, there were 24 publications by 11 experts: Arindam Banerjee, Alex Graves, J. Zico Kolter, Quanquan Gu, Katherine A. Heller, Ohad Shamir, Volkan Cevher, Francesco Orabona, Sayan Mukherjee 0001, Marco Cuturi, Maurizio Filippone

In 2018, there were 23 publications by 11 experts: Ali Taylan Cemgil, J. Zico Kolter, Alex Graves, Maurizio Filippone, Quanquan Gu, Yee Whye Teh, Volkan Cevher, Doina Precup, Ohad Shamir, Finale Doshi-Velez, Aki Vehtari

In 2019, there were 34 publications by 16 experts: Aki Vehtari, Arnaud Doucet, Julien Mairal, Marco Cuturi, J. Zico Kolter, Quanquan Gu, Chris Russell 0001, Suvrit Sra, Volkan Cevher, Doina Precup, Francesco Orabona, Maurizio Filippone, Xiaojin Zhu 0001, Finale Doshi-Velez, Gabriel Peyr, Yee Whye Teh

23 out of the 31 experts published at this conference in 1 or more years

19 out of the 31 experts published at this conference in 2 or more years

11 out of the 31 experts published at this conference in 3 or more years

7 out of the 31 experts published at this conference in 4 or more years

2 out of the 31 experts published at this conference in 5 or more years

3. International Conference on Artificial Intelligence and Statistics (AISTATS)

This conference was published at 95 times by 23 of 31 experts in the last 5 years.

The experts that publish at this conference are: Julien Mairal(2), Maurizio Filippone(2), Katherine A. Heller(1), Simo Srkk(2), Shai Ben-David(1), Amos J. Storkey(1), Arindam Banerjee(3), J. Zico Kolter(2), Volkan Cevher(14), Doina Precup(6), Aki Vehtari(5), Arnaud Doucet(2), Quanquan Gu(14), Ohad Shamir(1), Francesco Orabona(2), Bharath K. Sriperumbudur(3), Gabriel Peyr(6), Yee Whye Teh(8), Chris Russell 0001(1), Finale Doshi-Velez(5), Xiaojin Zhu 0001(4), Marco Cuturi(7), Suvrit Sra(6)

In 2015, there were 13 publications by 9 experts: Katherine A. Heller, Simo Srkk, Volkan Cevher, Xiaojin Zhu 0001, Bharath K. Sriperumbudur, Arindam Banerjee, Ohad Shamir, Suvrit Sra, Yee Whye Teh

In 2016, there were 14 publications by 10 experts: Aki Vehtari, Gabriel Peyr, Quanquan Gu, Suvrit Sra, Simo Srkk, Volkan Cevher, Xiaojin Zhu 0001, Finale Doshi-Velez, Marco Cuturi, Yee Whye Teh

In 2017, there were 13 publications by 7 experts: Suvrit Sra, Amos J. Storkey, Francesco Orabona, Volkan Cevher, Quanquan Gu, Aki Vehtari, Yee Whye Teh

In 2018, there were 18 publications by 13 experts: Aki Vehtari, Chris Russell 0001, Julien Mairal, Arindam Banerjee, Gabriel Peyr, Quanquan Gu, Suvrit Sra, Volkan Cevher, Doina Precup, Xiaojin Zhu 0001, Finale Doshi-Velez, Marco Cuturi, Yee Whye Teh

In 2019, there were 19 publications by 13 experts: Arnaud Doucet, Shai Ben-David, Marco Cuturi, J. Zico Kolter, Quanquan Gu, Suvrit Sra, Doina Precup, Francesco Orabona, Bharath K. Sriperumbudur, Maurizio Filippone, Xiaojin Zhu 0001, Gabriel Peyr, Aki Vehtari

In 2020, there were 18 publications by 10 experts: Aki Vehtari, Julien Mairal, Yee Whye Teh, Maurizio Filippone, Quanquan Gu, Finale Doshi-Velez, Doina Precup, Bharath K. Sriperumbudur, Marco Cuturi, J. Zico Kolter

23 out of the 31 experts published at this conference in 1 or more years

17 out of the 31 experts published at this conference in 2 or more years

11 out of the 31 experts published at this conference in 3 or more years

7 out of the 31 experts published at this conference in 4 or more years

4 out of the 31 experts published at this conference in 5 or more years

4. Conference on Uncertainty in Artificial Intelligence (UAI)

This conference was published at 23 times by 12 of 31 experts in the last 5 years.

The experts that publish at this conference are: Maurizio Filippone(2), Shai Ben-David(1), Amos J. Storkey(1), Arindam Banerjee(2), J. Zico Kolter(1), Quanquan Gu(4), Katherine A. Heller(3), Suvrit Sra(1), Doina Precup(1), Sayan Mukherjee 0001(1), Yee Whye Teh(3), Marloes H. Maathuis(3)

In 2015, there were 6 publications by 6 experts: Shai Ben-David, Doina Precup, Arindam Banerjee, J. Zico Kolter, Suvrit Sra, Marloes H. Maathuis

In 2016, there were 5 publications by 3 experts: Quanquan Gu, Yee Whye Teh, Katherine A. Heller

In 2017, there were 6 publications by 4 experts: Maurizio Filippone, Amos J. Storkey, Katherine A. Heller, Marloes H. Maathuis

In 2018, there were 4 publications by 4 experts: Arindam Banerjee, Quanquan Gu, Yee Whye Teh, Sayan Mukherjee 0001

In 2019, there were 2 publications by 2 experts: Quanquan Gu, Yee Whye Teh

12 out of the 31 experts published at this conference in 1 or more years

5 out of the 31 experts published at this conference in 2 or more years

2 out of the 31 experts published at this conference in 3 or more years

5. International Conference on Learning Representations (ICLR)

This conference was published at 37 times by 11 of 31 experts in the last 5 years.

The experts that publish at this conference are: Arnaud Doucet(1), Amos J. Storkey(7), Alex Graves(2), J. Zico Kolter(5), Quanquan Gu(4), Suvrit Sra(5), Volkan Cevher(1), Doina Precup(1), Finale Doshi-Velez(1), Marco Cuturi(1), Yee Whye Teh(10)

In 2017, there were 5 publications by 4 experts: Arnaud Doucet, Amos J. Storkey, Yee Whye Teh, Finale Doshi-Velez

In 2018, there were 6 publications by 4 experts: Alex Graves, J. Zico Kolter, Amos J. Storkey, Suvrit Sra

In 2019, there were 15 publications by 6 experts: Amos J. Storkey, Doina Precup, J. Zico Kolter, Marco Cuturi, Yee Whye Teh, Suvrit Sra

In 2020, there were 11 publications by 6 experts: Volkan Cevher, Amos J. Storkey, J. Zico Kolter, Quanquan Gu, Yee Whye Teh, Suvrit Sra

11 out of the 31 experts published at this conference in 1 or more years

4 out of the 31 experts published at this conference in 3 or more years

1 out of the 31 experts published at this conference in 4 or more years

6. AAAI Conference on Artificial Intelligence (AAAI)

This conference was published at 50 times by 10 of 31 experts in the last 5 years.

The experts that publish at this conference are: Shai Ben-David(2), Amos J. Storkey(1), Arindam Banerjee(4), J. Zico Kolter(5), Quanquan Gu(4), Katherine A. Heller(1), Finale Doshi-Velez(6), Volkan Cevher(1), Xiaojin Zhu 0001(7), Doina Precup(19)

In 2015, there were 7 publications by 4 experts: Xiaojin Zhu 0001, J. Zico Kolter, Doina Precup, Finale Doshi-Velez

In 2016, there were 5 publications by 5 experts: Arindam Banerjee, Doina Precup, Amos J. Storkey, Xiaojin Zhu 0001, Katherine A. Heller

In 2017, there were 7 publications by 5 experts: Doina Precup, Arindam Banerjee, Xiaojin Zhu 0001, J. Zico Kolter, Finale Doshi-Velez

In 2018, there were 13 publications by 5 experts: Shai Ben-David, Xiaojin Zhu 0001, Arindam Banerjee, Doina Precup, Finale Doshi-Velez

In 2019, there were 8 publications by 4 experts: Arindam Banerjee, J. Zico Kolter, Volkan Cevher, Doina Precup

In 2020, there were 10 publications by 4 experts: Xiaojin Zhu 0001, Quanquan Gu, Doina Precup, Finale Doshi-Velez

10 out of the 31 experts published at this conference in 1 or more years

5 out of the 31 experts published at this conference in 3 or more years

4 out of the 31 experts published at this conference in 4 or more years

2 out of the 31 experts published at this conference in 5 or more years

1 out of the 31 experts published at this conference in 6 or more years