Submission Data for 2020-2021 CORE conference Ranking process
Artificial Intelligence Applications and Innovations

Lazaros Iliadis

Conference Details

Conference

Title: Artificial Intelligence Applications and Innovations
Acronym : AIAI
Rank: Regional

Requested Rank

Rank: B

Recent Years

Proceedings Publishing Style

Proceedings Publishing: series
Link to most recent proceedings: https://link.springer.com/book/10.1007/978-3-030-49161-1
Further details: SPRINGER IFIP AICT Series
https://www.springer.com/gp/computer-science/lncs/lncs-satellite-series/ifip-aict-editors/12000754

Most Recent Years

Most Recent Year

Year: 2020
URL: http://www.aiai2020.eu/
Location: Online LIVE participation via Webex events
Papers submitted: 149
Papers published: 70
Acceptance rate: 47
Source for numbers: https://www.springer.com/gp/book/9783030491857

General Chairs

Name: Ilias Maglogiannis Affiliation: University of Piraeus, Dep of Digital Systems Gender: M H Index: 38 GScholar url: https://scholar.google.gr/citations?user=RXF4kxsAAAAJ&hl=en DBLP url: https://dblp.org/pid/64/836.html
Name: Plamen Angelov Affiliation: Lancaster University, UK Gender: M H Index: 53 GScholar url: https://scholar.google.com/citations?user=CCW8PwkAAAAJ&hl=en DBLP url: https://dblp.org/pid/16/6228.html
Name: John Macintyre Affiliation: University of Sunderland, Faculty of Applied Sciences, UK Gender: M H Index: 9 GScholar url: https://dblp.org/pid/96/630.html DBLP url: https://dblp.org/pid/96/630.html

Program Chairs

Name: Stefanos Kolias Affiliation: University of Lincoln, School of Computer Science, UK Gender: M H Index: 49 GScholar url: https://scholar.google.gr/citations?user=-h2va3cAAAAJ&hl=en DBLP url: https://dblp.org/pid/k/StefanosDKollias.html
Name: Lazaros Iliadis Affiliation: School of Engineering, Democritus University of Thrace, Greece Gender: M H Index: 29 GScholar url: https://scholar.google.com/citations?user=SnqR9wYAAAAJ&hl=en DBLP url: https://dblp.org/pid/22/582.html

Second Most Recent Year

Year: 2019
URL: http://www.aiai2019.eu/
Location: CRETE Greece, Aldemar Knossos Royal
Papers submitted: 101
Papers published: 49
Acceptance rate: 49
Source for numbers: https://www.springer.com/gp/book/9783030198220
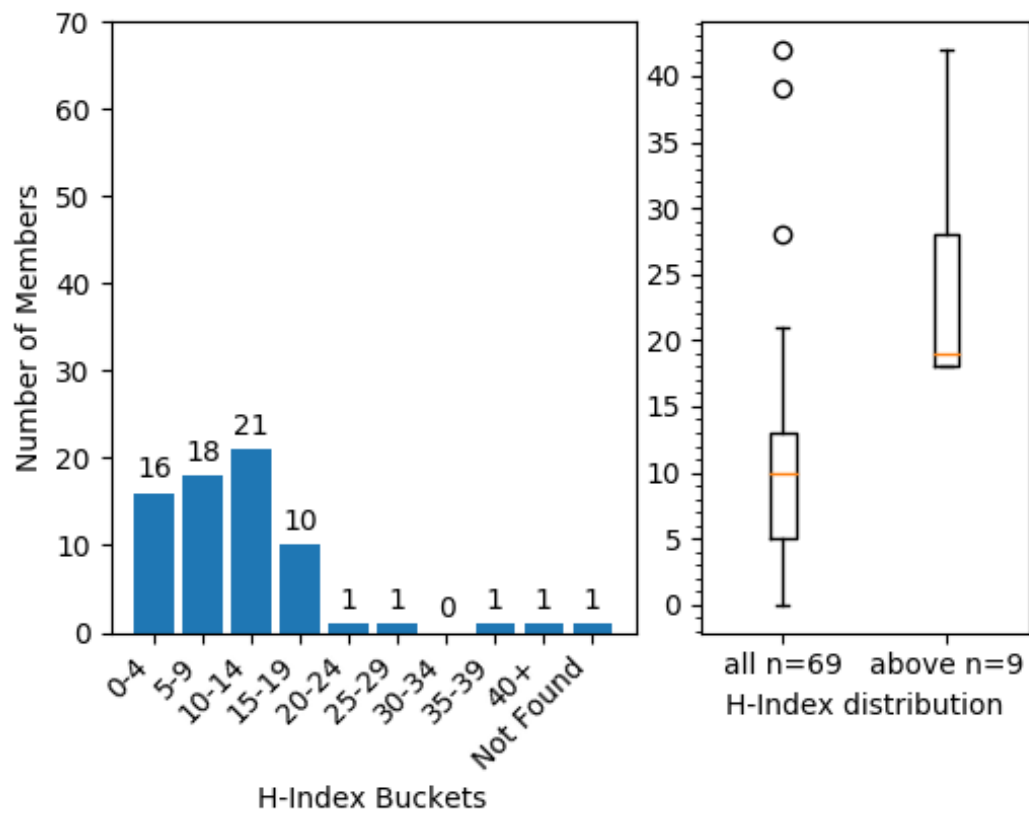
General Chairs

Name: Ilias Maglogiannis Affiliation: University of Piraeus, Dep of Digital Systems Gender: M H Index: 38 GScholar url: https://scholar.google.gr/citations?user=RXF4kxsAAAAJ&hl=en DBLP url: https://dblp.org/pid/64/836.html
Name: Plamen Angelov Affiliation: Lancaster University, UK Gender: M H Index: 53 GScholar url: https://scholar.google.com/citations?user=CCW8PwkAAAAJ&hl=en DBLP url: https://dblp.org/pid/16/6228.html

Program Chairs

Name: Lazaros Iliadis Affiliation: School of Engineering, Democritus University of Thrace, Greece Gender: M H Index: 29 GScholar url: https://scholar.google.com/citations?user=SnqR9wYAAAAJ&hl=en DBLP url: https://dblp.org/pid/22/582.html
Name: Elias Pimenidis Affiliation: University of the West of England, Bristol, UK Gender: M H Index: 11 GScholar url: https://scholar.google.co.uk/citations?user=HkyptNYAAAAJ&hl=en DBLP url: https://dblp.org/pid/70/3268.html

Third Most Recent Year

Year: 2018
URL: http://easyconferences.eu/aiai2018/
Location: Rhodes, Greece
Papers submitted: 88
Papers published: 42
Acceptance rate: 48
Source for numbers: https://www.springer.com/gp/book/9783319920153

General Chairs

Name: Lazaros Iliadis
Affiliation: School of Engineering, Democritus University of Thrace, Greece
Gender: M
H Index: 29
GScholar url: https://scholar.google.com/citations?user=SnqR9wYAAAAJ&hl=en
DBLP url: https://dblp.org/pid/22/582.html

Name: John Macintyre
Affiliation: University of Sunderland, Faculty of Applied Sciences, UK
Gender: M
H Index: 9
GScholar url: https://dblp.org/pid/96/630.html
DBLP url: https://dblp.org/pid/96/630.html

Program Chairs

Name: Ilias Maglogiannis
Affiliation: University of Piraeus, Dep of Digital Systems
Gender: M
H Index: 38
GScholar url: https://scholar.google.gr/citations?user=RXF4kxsAAAAJ&hl=en
DBLP url: https://dblp.org/pid/64/836.html

Name: Vassilis Plagianakos
Affiliation: Department of Computer Science and Biomedical Informatics, University of Thessaly, Greece
Gender: M
H Index: 32
GScholar url: https://scholar.google.com/citations?user=a0Jms58AAAAJ&hl=en
DBLP url: https://dblp.org/pid/05/5481.html

Policies

Chair Selection: Scientific Background: Artificial Intelligence - ICT
Research achievements CV and research history of the chairs: H-index - Impact of their research, Research programs, Scientific Publications in the AI area.
Preferably they should be Senior Members of the Artificial Intelligence Community.
The conference is run by the IFIP Working Group 12.5 (Artificial Intelligence Applications). Thus we support active participation from WG12.5 with excellent scientific background. However chairs' positions are mainly open to members of the broader AI scientific community.
No Policies.

(Senior) Program Committee

Link to (s)pc: http://www.aiai2020.eu/committees/
File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/aiai2020_pc_v2.txt
H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1281.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_artificialintelligence`
Position in sub-category: 20+
Image of top 20: `http://portal.core.edu.au/core/media/changes_h5/higherrank1281_gscholar_minh5.jpg`

	Publication	h5-index	h5-median
1.	International Conference on Learning Representations	203	359
2.	Neural Information Processing Systems	198	377
3.	International Conference on Machine Learning (ICML)	171	309
4.	AAAI Conference on Artificial Intelligence	126	183
5.	Expert Systems with Applications	111	152
6.	IEEE Transactions On Systems, Man And Cybernetics Part B, Cybernetics	111	150
7.	IEEE Transactions on Neural Networks and Learning Systems	107	146
8.	Neurocomputing	100	143
9.	Applied Soft Computing	96	123
10.	International Joint Conference on Artificial Intelligence (IJCAI)	95	140
11.	IEEE Transactions on Fuzzy Systems	87	117
12.	Knowledge-Based Systems	85	121
13.	The Journal of Machine Learning Research	82	153
14.	Neural Computing and Applications	67	98
15.	Neural Networks	64	92
16.	International Conference on Artificial Intelligence and Statistics	57	89
17.	Engineering Applications of Artificial Intelligence	57	78
18.	Robotics and Autonomous Systems	56	87
19.	Conference on Learning Theory (COLT)	54	80
20.	Journal of Intelligent & Fuzzy Systems	50	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: We have not made a profile for the AIAI IFIP conference (if this should be done ny us). However in our website we have announced that according to Springer'ĂŹs statistics, the last 13 AIAI conferences have been downloaded 1, 143, 372 (more than 1 million times!!. Among the top 25% most downloaded eBooks in its respective eBook Collection
http://www.aiai2020.eu/bibliometrics/

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

URL: http://www.conferenceranks.com/#data
Description: Qualis Rank for AIAI: B4
Rank: B4
Conferences in area: WCCI IJCNN AIAI ICANN INISTA ICCCI EANN

Top People Publishing Here

Not Providing Top People Publishing Here

Where People Publish

Top (Senior) Program Committee Members
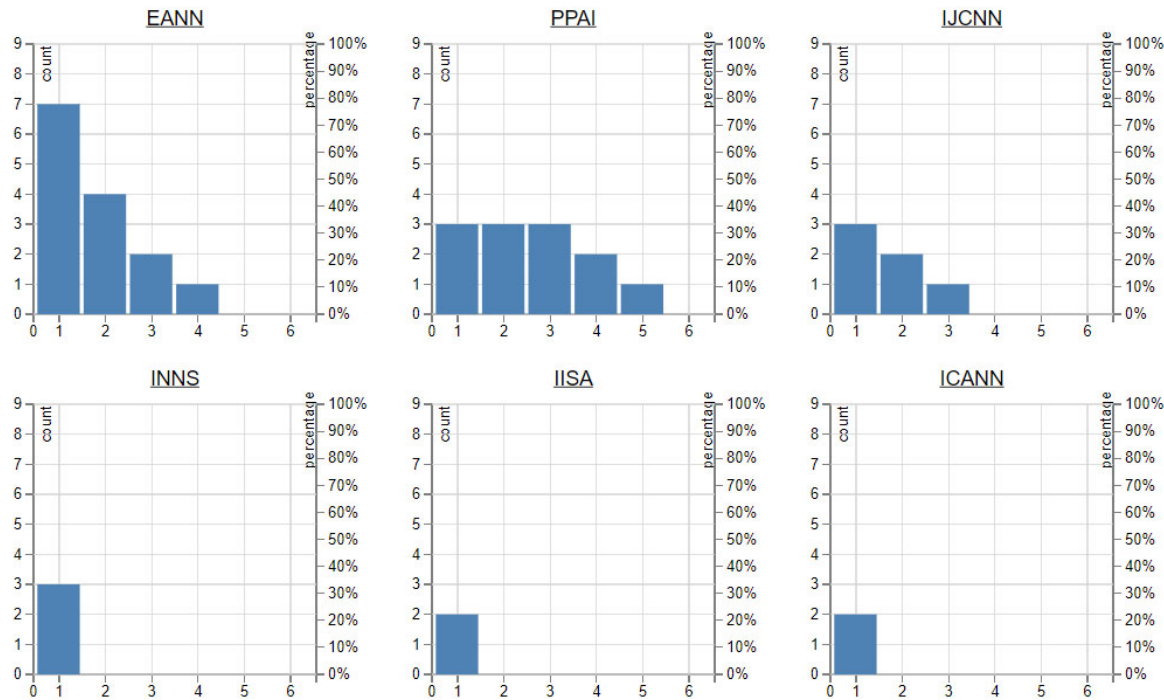
Generated Report Name: conf_submissions_top_spc/higherrank1281_top_spc.csv
WPP Report: `http://portal.core.edu.au/core/media/conf_rank_report/higherrank1281_spc_report.txt`
Graphs: `http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1281_spc_graph.jpg`

Reference item: \\ The search tool WPP for some reason confuses the AIAI conference with PPAI conference when it searches in DBLP. This may be due to a DBLP or WPP error for example Prof Ilias Maglogiannis who has more than 43 publications in the proceedings of AIAI (https://dblp.org/pid/64/836.html) appears to have no publications in AIAI by the search engine. On the other hand, Prof Maglogiannis appears in the results of WPP tool, to have few publications in PPAI which is wrong according to google scholar and to his publication history.
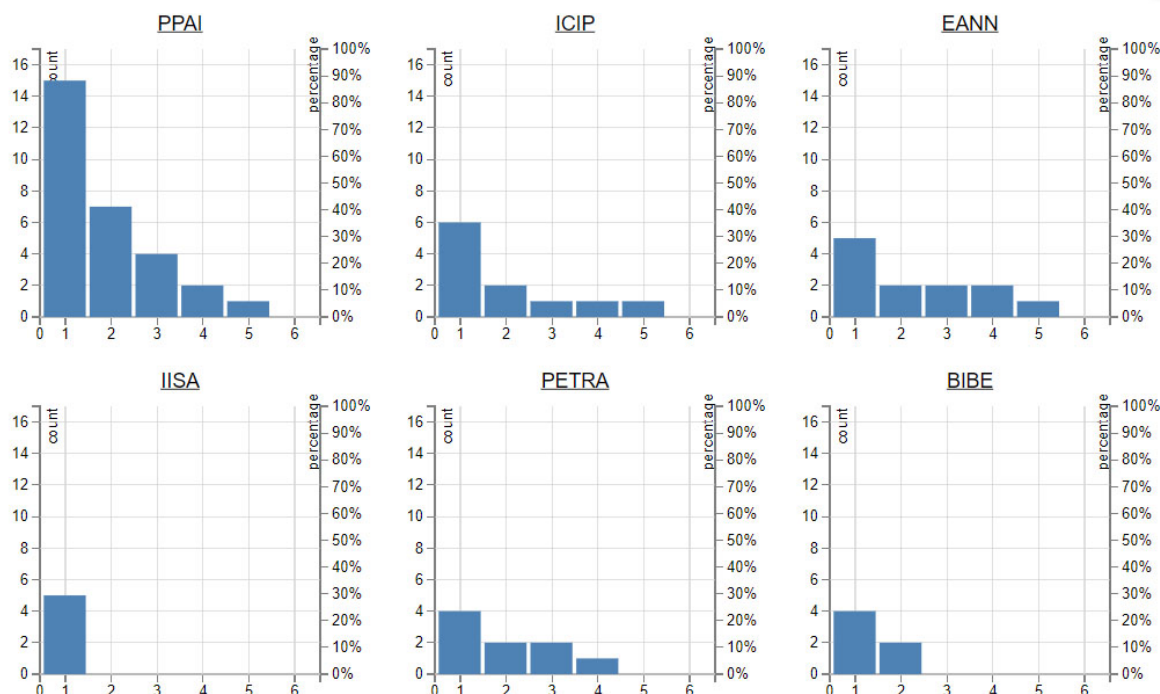
Top People Report

Method of selection: The selected authors have been determined by their H index
Keyword: H index google scholar

name	h-index	gscholar url
Ioannis Kompatsiaris	49	https://scholar.google.com/citations?user=Nr7smP8AAAAJ&hl=en
Pietro Lio	53	https://scholar.google.it/citations?user=3YrWf7EAAAAJ&hl=en
John Oomen	40	https://scholar.google.ca/citations?user=E5TiDR4AAAAJ&hl=en
Anastasios Tefas	40	https://scholar.google.com/citations?user=4stOS3YAAAAJ&hl=en
Zoran Obradovic	61	https://scholar.google.com/citations?user=iuNSOO0AAAAJ&hl=en
Rui Ribeiro	38	https://scholar.google.com/citations?user=OJPGdBsAAAAJ&hl=en
Paulo Cortez	38	https://scholar.google.com/citations?user=fQ42U-8AAAAJ&hl=en
Dimitrios Tzovaras	41	https://scholar.google.gr/citations?user=bZZYuE0AAAAJ&hl=en
Giuseppe Rocca	33	https://scholar.google.com/citations?user=pyUzySUAAAAJ&hl=en
Ilias Maglogiannis	38	https://scholar.google.gr/citations?user=RXF4kxsAAAAJ&hl=en
Lazaros Iliadis	29	https://scholar.google.com/citations?user=LBOSWEcAAAAJ&hl=en
Panagiotis Pintelas	27	https://scholar.google.gr/citations?user=bZZYuE0AAAAJ&hl=en
Luis Paulo Reis	29	https://scholar.google.com/citations?user=bCKD3moAAAAJ&hl=en
Pericles Mitkas	28	https://scholar.google.gr/citations?user=t58rc8QAAAAJ&hl=en
Hideki Nakayama	21	https://scholar.google.com/citations?user=lZAYGJoAAAAJ&hl=ja
Dimosthenis Kyriazis	21	https://scholar.google.com/citations?user=bYjcoDQAAAAJ&hl=en
George Caridakis	21	https://scholar.google.com/citations?user=LBOSWEcAAAAJ&hl=en
Dimitrios Kosmopoulos	19	https://scholar.google.gr/citations?user=bk9Xp1kAAAAJ&hl=en
Henrique Lopez, Cardoso	17	https://scholar.google.com/citations?user=6EINAs8AAAAJ&hl=e
Nemoto Takafumi	17	https://scholar.google.com/citations?user=1SRp8P0AAAAJ&hl=en

Reference item: \\ The search tool WPP for some reason confuses the AIAI conference with PPAI conference when it searches in DBLP. This may be due to a DBLP or WPP error for example Prof Ilias Maglogiannis who has more than 43

publications in the proceedings of AIAI (https://dblp.org/pid/64/836.html) appears to have no publications in AIAI by the search engine. On the other hand, Prof Maglogiannis appears in the results of WPP tool, to have few publications in PPAI which is wrong according to google scholar and to his publication history. WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank1281_top_people_report.txt
Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank1281_top_people_graph.jpg

Other Information

Comparator Comparison

Comparator

International Conference on Tools with Artificial Intelligence

Explanation as to why conference is superior to comparator:
AIAI is better than ICATI for the following reasons: A) The General Chairs and the Program Chairs of the AIAI are mature scientists with much better H index much better contribution to science (please see DBLP). B) The AIAI had 5 invited speakers and several workshops in 2020 who presented LIVE through webex whereas though the ICTAI 2020 has been held in November 2020 NO Keynote speakers are announced. C) There is no announcement of the acceptance rate.
Link to comparator report:
http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1281_444.pdf

Comparator

International Conference on Artificial Intelligence and Statistics

Explanation as to why conference is superior to comparator:
istats has no general chairs at all. The Program chairs of the istats (the people who guarantee the high scientific level of the accepted papers) have very low impact and poor scientific profile for 2020 and moderate for the rest of the years. The respective Program chairs of AIAI for each year are well respected scientists with high impact. The participants of istats will attend only 2 keynote lectures whereas the attendees of AIAI always attended 5-6 keynote lectures given by top scientists, they attend tutorials and many workshops with state of the art presentations. The springer proceedings of AIAI are more cited than the ones of istats. AIAI proceedings have been downloaded more than 1 million times the last 11 years (see the aiai2020.eu)based on Springer data (add annual downloads announced in every proceedings volume announced by springer).
Link to comparator report:
http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1281_598.pdf

Other Relvant Info

Other relevant information: The AIAI is a more mature event. The proceedings of AIAI have been downloaded more than 1, 140, 000 1 million one hundred thousand times in the last 11 years based on Springer statistics. Please see attached pdf.

Attachments

`http://portal.core.edu.au/core/media/request_attachment/bilbiometricsAIAI.pdf`

Proposers

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Submitted By

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