



**Submission Data for 2020-2021 CORE conference Ranking process
ACS/IEEE International Conference on Computer Systems and Applications**

Mahdi Zargayouna, Chirine Ghāldira Guegan, Elhadj Benkhelifa

Conference Details

Conference

Title: ACS/IEEE International Conference on Computer Systems and Applications

Acronym : AICCSA

Rank: C

Requested Rank

Rank: B

Recent Years

Proceedings Publishing Style

Proceedings Publishing: self-contained

Link to most recent proceedings: <https://ieeexplore.ieee.org/xpl/conhome/9006726/proceeding>

Further details: The conference proceedings are published and indexed by IEEE Explore.

AICCSA is the main event, with satellite events (Posters, workshops and symposiums). Papers for these colocated events are distinguished in the same proceedings in separate sections to the main AICCSA tracks.

Most Recent Years

Most Recent Year

Year: 2019

URL: <http://aiccsa.net/AICCSA2019/>

Location: Abu Dhabi (UAE)

Papers submitted: 240

Papers published: 57

Acceptance rate: 24

Source for numbers: <https://www.computer.org/csdl/proceedings-article/aiccsa/2019/09255484/1oRj2ZHN108>

General Chairs

Name: Albert Zomaya

Affiliation: University of Sydney, Australia

Gender: M

H Index: 75

GScholar url: <https://scholar.google.com/citations?user=ak35bjgAAAAJ&hl=fr>

DBLP url: <https://dblp.org/pid/z/AlbertYZomaya.html>

Name: Mahdi Zargayouna

Affiliation: University Gustave Eiffel, France

Gender: M

H Index: 12

GScholar url: <https://scholar.google.fr/citations?user=7sIA1RoAAAAJ&hl=fr>

DBLP url: <https://dblp.org/pid/95/1555.html>

Name: Qutaibah Althebyan

Affiliation: Ain University of Science and Technology, UAE

Gender: M

H Index: 12

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

DBLP url:

Program Chairs

Name: Leonardo Gresta Paulino Murta Affiliation: Instituto de Computação, Universidade Federal Fluminense Gender: M H Index: 25 GScholar url: https://scholar.google.fr/citations?user=VEbJeB8AAAAJ&hl=fr&oi=ao DBLP url: https://dblp.org/pid/25/3645.html
Name: Moayad Aloqaily Affiliation: Al Ain University of Science and Technology, UAE Gender: M H Index: 22 GScholar url: https://scholar.google.com/citations?user=AuAQVVEAAAAJ&hl=en DBLP url: https://dblp.org/pid/143/1232.html
Name: Sami Yangui Affiliation: CNRS France Gender: M H Index: 12 GScholar url: https://scholar.google.fr/citations?user=-wN4kb0AAAAJ&hl=fr DBLP url: https://dblp.org/pid/46/9980.html

Second Most Recent Year

Year: 2018

URL: <http://www.aiccsa.net/AICCSA2018/>

Location: Aqaba (Jordan)

Papers submitted: 231

Papers published: 58

Acceptance rate: 25

Source for numbers: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8612769>

General Chairs

Name: Fakhreddine Karray Affiliation: University of Waterloo, Canada Gender: M H Index: 49 GScholar url: https://scholar.google.ca/citations?user=9_Hpd5kAAAAJ&hl=fr DBLP url: https://dblp.org/pid/k/FakhriKarray.html
Name: Mohamed Hedi KARRAY Affiliation: University of Toulouse, France Gender: M H Index: 10 GScholar url: https://scholar.google.com/citations?user=BGtnwfkAAAAJ&hl=fr DBLP url: https://dblp.org/pid/38/9586.html
Name: Muder Almi ^á Žani Affiliation: Al-Hussein Bin Talal University, Jordan Gender: M H Index: 6 GScholar url: https://scholar.google.ae/citations?hl=en&user=IWy6TmoAAAAJ DBLP url:

Program Chairs

<p>Name: Aura Conci Affiliation: Universidade Federal Fluminense (Brazil) Gender: F H Index: 28 GScholar url: https://scholar.google.com.br/citations?user=lojRGVgAAAAJ&hl=en DBLP url: https://dblp.org/pid/c/AuraConci.html</p>
<p>Name: Mahdi Zargayouna Affiliation: University Gustave Eiffel, France Gender: M H Index: 12 GScholar url: https://scholar.google.fr/citations?user=7sIA1RoAAAAJ&hl=fr DBLP url: https://dblp.org/pid/95/1555.html</p>
<p>Name: Mohammad Alsmirat Affiliation: Jordan University of Science and Technology Gender: M H Index: 11 GScholar url: https://scholar.google.com/citations?user=c1S0wzQAAAAJ&hl=en DBLP url: https://dblp.org/pid/39/4354.html</p>

Third Most Recent Year

Year: 2017
URL: <http://www.aiccsa.net/AICCSA2017/>
Location: Hammamet (Tunisia)
Papers submitted: 586
Papers published: 144
Acceptance rate: 25
Source for numbers: <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8308250>

General Chairs

<p>Name: Yaser Jararweh Affiliation: Duquesne University Gender: M H Index: 39 GScholar url: https://scholar.google.com/citations?user=EXKxa6UAAAAJ&hl=en DBLP url: https://dblp.org/pid/53/4234.html</p>
<p>Name: Khaled Ghāldira Affiliation: Université Centrale, Tunisia Gender: M H Index: 25 GScholar url: https://scholar.google.fr/citations?user=wusz6d8AAAAJ&hl=fr DBLP url: https://dblp.uni-trier.de/pid/08/565.html</p>

Program Chairs

<p>Name: Henda BEN GHEZALA Affiliation: University Manouba (Tunisia) Gender: F H Index: 18 GScholar url: https://scholar.google.fr/citations?user=G0DfNzkAAAAJ&hl=fr&oi=ao DBLP url: https://dblp.org/pid/256/3919.html</p>
<p>Name: Mohamed Hedi KARRAY Affiliation: University of Toulouse, France Gender: M H Index: 10 GScholar url: https://scholar.google.com/citations?user=BGtnwfkAAAAJ&hl=fr DBLP url: https://dblp.org/pid/38/9586.html</p>
<p>Name: Nadia KABACHI Affiliation: Université Claude Bernard Lyon 1, France Gender: F H Index: 7 GScholar url: https://scholar.google.ae/citations?hl=en&user=HG6VYvAAAAAJ DBLP url:</p>

Policies

Chair Selection: Normally, Chairs are included as part of proposals for hosting the conference, however, the steering committee follows a rigorous process to ensure a balanced team co-chairing each edition of the conference. Criteria include:

- 1- Area of research that fits with the conference themes
- 2- the experience of the proposed chairs in organizing conferences and other chair responsibilities
- 3- A balance between experienced highly cited researchers and active young researchers.
- 4- The co-chairs agree to the conference policies and procedures.
- 5- They are committed to delivering on their role
- 6- A wide geographical distribution of co-chairs.

We also encourage early career researchers to take some roles in the committee where they work together with more experienced co-chairs. This is an excellent opportunity for their development and involvement in the research community.

Policy name: IEEE Code of Ethics

Policy url: <https://www.ieee.org/about/corporate/governance/p7-8.html>

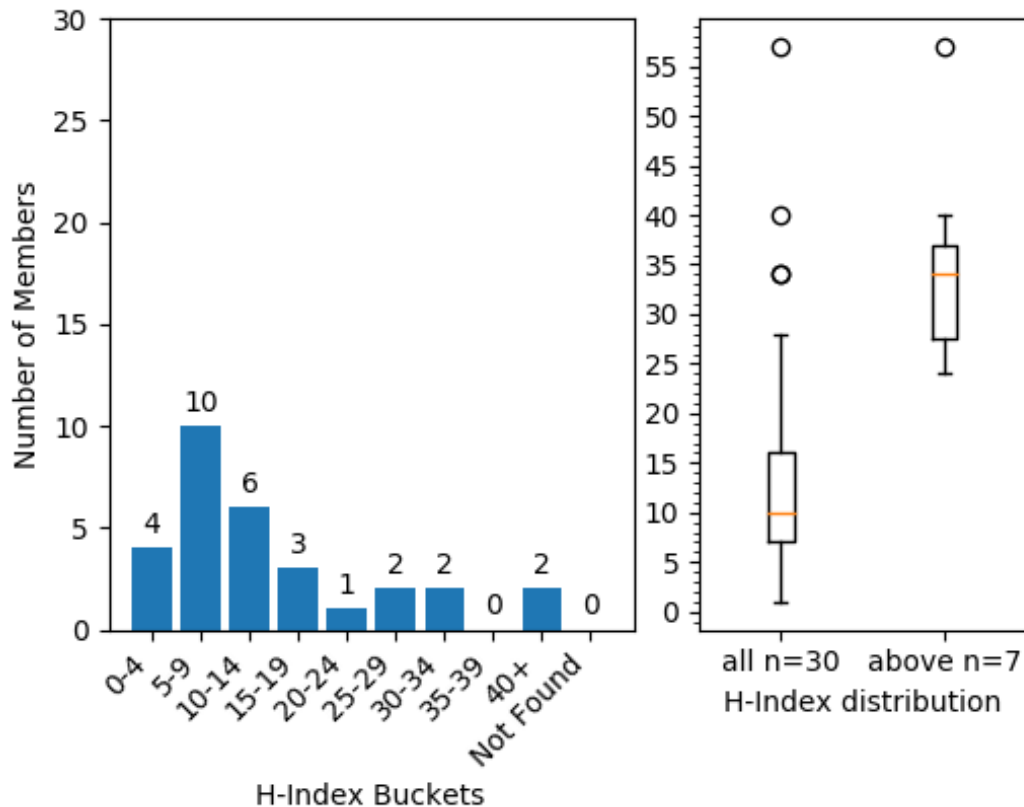
(Senior) Program Committee

Link to (s)pc: <http://aiccsa.net/AICCSA2019/conference-committees>

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/aiccsa-spc_md12Pe0.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/higherrank_hindex_buckets_981.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_enggeneral

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/higherrank981_gsolar_minh5.pdf

h5-index for this conference: 14

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

URL: <https://qualis.ic.ufmt.br/>

Description: Qualis is a Brazilian official system with the purpose of classifying scientific production. It is maintained by the Coordenadoria de Aperfeiçoamento de Pessoal de Nível Superior (CAPES), a government agency linked to the Brazilian Ministry of Education.

Qualis has the task to classify and evaluate the academic means used on the production of scientific publications of post-graduate programs (such as master theses and doctoral dissertations). The classification itself occurs by a system of grades, per field of evaluation, and depends on the level of circulation (local, national or international) and on the quality of the journal (A, B, or C).

Rank: B2

Conferences in area: International Conference on Computer Systems and Applications IEEE International Symposium on Parallel and Distributed Processing with Applications International Conference on Computer Analysis of Images and Patterns

Top People Publishing Here

Not Providing Top People Publishing Here

Where People Publish

Top (Senior) Program Committee Members

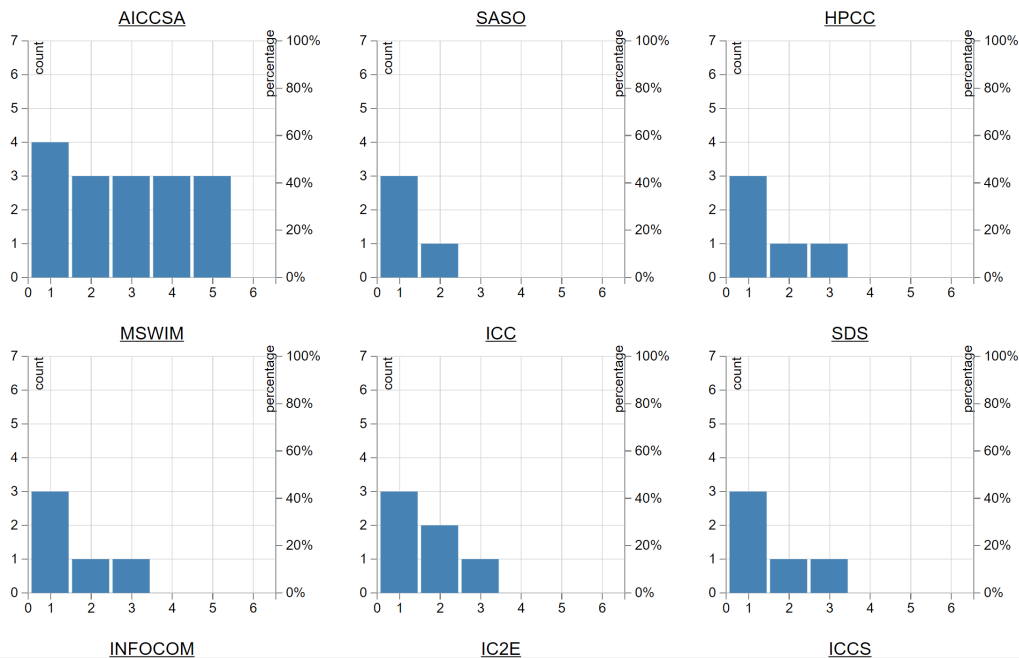
Generated Report Name: conf_submissions_top_spc/higherrank981_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/higherrank981_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank981_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.



Reference item: \\ 1. ACS/IEEE International Conference on Computer Systems and Applications (AICCSA)

This conference was published at 34 times by 4 of 7 experts in the last 5 years.

The experts that publish at this conference are: El-Ghazali Talbi(1), Mahmoud Al-Ayyoub(15), Yaser Jararweh(14), Salim Hariri(12)

In 2015, there were 5 publications by 3 experts: Mahmoud Al-Ayyoub, Yaser Jararweh, Salim Hariri
In 2016, there were 10 publications by 3 experts: Mahmoud Al-Ayyoub, Yaser Jararweh, Salim Hariri
In 2017, there were 3 publications by 4 experts: El-Ghazali Talbi, Mahmoud Al-Ayyoub, Yaser Jararweh, Salim Hariri
In 2018, there were 9 publications by 3 experts: Mahmoud Al-Ayyoub, Yaser Jararweh, Salim Hariri

In 2019, there were 7 publications by 3 experts: Salim Hariri, Yaser Jararweh, Mahmoud Al-Ayyoub

4 out of the 7 experts published at this conference in 1 or more years

3 out of the 7 experts published at this conference in 5 or more years

Top People Report

Method of selection: We went through the proceedings of the conference over the years (since 2005), and checked the individual Google Scholar profiles of the authors.

	name	h-index	gscholar url
Keyword:	Jack J. Dongarra	136	https://scholar.google.fr/citations?user=X4SbSTAAAAAJ&hl=fr&oi=ao
	Mohamed-Slim Alouini	93	https://scholar.google.fr/citations?user=HqIyyXcAAAAJ&hl=fr&oi=sra
	Albert Y. Zomaya	77	https://scholar.google.fr/citations?user=ak35bjgAAAAJ&hl=fr&oi=sra
	Raouf Boutaba	68	https://scholar.google.fr/citations?user=L1RHDCcAAAAJ&hl=fr&oi=ao
	Xindong Wu	66	https://scholar.google.fr/citations?user=X8sHmqIAAAAAJ&hl=fr&oi=sra
	Mohamed S. Kamel	61	https://scholar.google.fr/citations?user=6Evj9YwAAAAJ&hl=fr&oi=sra
	El-Ghazali Talbi	57	https://scholar.google.fr/citations?user=hoQmzocAAAAJ&hl=fr&oi=ao
	Alexandros Stamatakis	60	https://scholar.google.fr/citations?user=WbMNvJwAAAAJ&hl=fr&oi=sra
	Moustafa Youssef	54	https://scholar.google.fr/citations?user=r6DUyxsAAAAJ&hl=fr&oi=sra
	Bashir M. Al-Hashimi	51	https://scholar.google.fr/citations?user=1D6SIMIAAAAAJ&hl=fr&oi=ao
	Lakmal D. Seneviratne	50	https://scholar.google.fr/citations?user=MIqCjoIAAAAAJ&hl=fr&oi=ao
	Mohammad Reza Meybodi	46	https://scholar.google.fr/citations?user=n20ALakAAAAJ&hl=fr&oi=sra
	Guy Pujolle	50	https://scholar.google.fr/citations?user=3NC18fcAAAAJ&hl=fr&oi=sra
	Paolo Rosso	57	https://scholar.google.fr/citations?user=HFkXPH8AAAAJ&hl=fr&oi=sra
	Mohamed Younis	55	https://scholar.google.fr/citations?user=yiowNmAAAAAJ&hl=fr&oi=sra
	Ioannis Vlahavas	52	https://scholar.google.fr/citations?user=xHIjg7EAAAAAJ&hl=fr&oi=sra
	Elizabeth Chang	53	https://scholar.google.fr/citations?user=RITFWA8AAAAAJ&hl=fr&oi=sra
	Tharam Dillon	58	https://scholar.google.fr/citations?user=hT_UJXoAAAAAJ&hl=fr&oi=sra
	Hugh S. Taylor	83	https://scholar.google.fr/citations?user=IGiH810AAAAAJ&hl=fr&oi=sra
	Howard Jay Siegel	62	https://scholar.google.fr/citations?user=C1wrYy4AAAAAJ&hl=fr&oi=sra
Ivan B. Djordjevic	53		

Reference item: \ 1. ACS/IEEE International Conference on Computer Systems and Applications (AICCSA)

This conference was published at 45 times by 20 of 21 experts in the last 15 years.

The experts that publish at this conference are: Ioannis P. Vlahavas(1), Moustafa Youssef(2), Raouf Boutaba(2), Elizabeth Chang 0001(4), Mohamed-Slim Alouini(1), Bashir M. Al-Hashimi(1), Mohamed S. Kamel(1), Howard Jay Siegel(2), Albert Y. Zomaya(14), Ivan B. Djordjevic(1), Paolo Rosso(2), Lakmal D. Seneviratne(1), El-Ghazali Talbi(5), Xindong Wu 0001(1), Alexandros Stamatakis(2), Guy Pujolle(3), Tharam S. Dillon(4), Jack J. Dongarra(1), Mohammad Reza Meybodi(1), Hugh S. Taylor(1)

In 2005, there were 1 publications by 1 experts: Moustafa Youssef

In 2006, there were 6 publications by 4 experts: Ioannis P. Vlahavas, Elizabeth Chang 0001, Hugh S. Taylor, Tharam S. Dillon

In 2007, there were 3 publications by 2 experts: Albert Y. Zomaya, Lakmal D. Seneviratne

In 2008, there were 12 publications by 7 experts: Albert Y. Zomaya, Raouf Boutaba, Mohamed-Slim Alouini, Bashir M. Al-Hashimi, El-Ghazali Talbi, Guy Pujolle, Mohamed S. Kamel

In 2009, there were 2 publications by 2 experts: Albert Y. Zomaya, Mohammad Reza Meybodi

In 2010, there were 8 publications by 3 experts: El-Ghazali Talbi, Albert Y. Zomaya, Alexandros Stamatakis

In 2011, there were 8 publications by 4 experts: Albert Y. Zomaya, Moustafa Youssef, Jack J. Dongarra, Howard Jay Siegel

In 2013, there were 2 publications by 1 experts: Paolo Rosso

In 2014, there were 1 publications by 1 experts: Xindong Wu 0001

In 2016, there were 1 publications by 2 experts: Ivan B. Djordjevic, Howard Jay Siegel

In 2017, there were 1 publications by 1 experts: El-Ghazali Talbi

20 out of the 21 experts published at this conference in 1 or more years

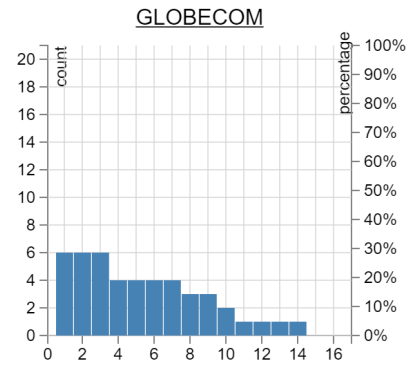
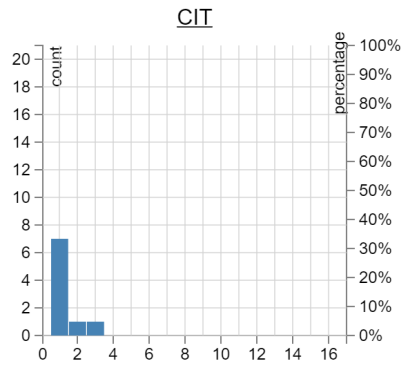
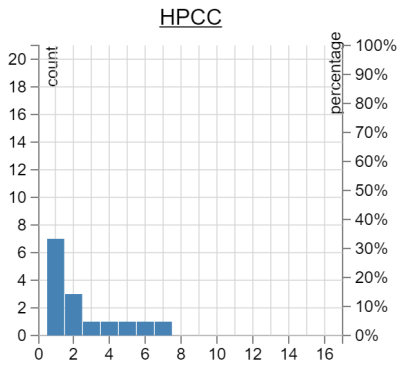
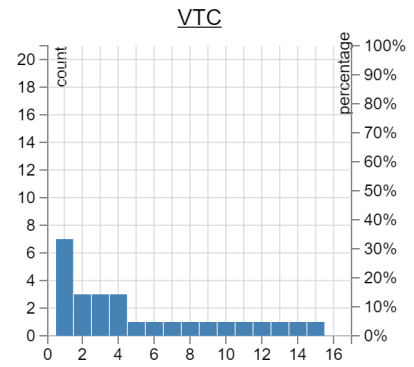
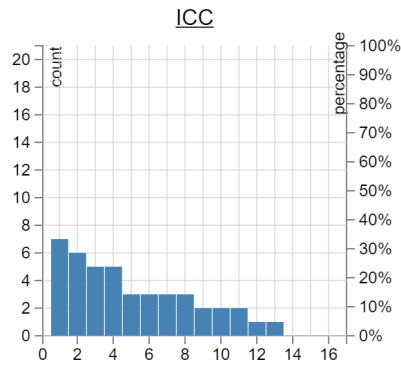
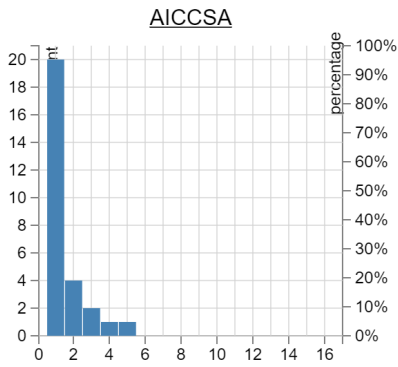
4 out of the 21 experts published at this conference in 2 or more years

2 out of the 21 experts published at this conference in 3 or more years

1 out of the 21 experts published at this conference in 5 or more years WPP Report:

http://portal.core.edu.au/core/media/conf_rank_report/higherrank981_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/higherrank981_top_people_graph.png



Other Information

Comparator Comparison

Comparator

IEEE International Symposium on Parallel and Distributed Processing with Applications

Explanation as to why conference is superior to comparator:

h5-index of AICCSA (14) While ISPA does not appear to have An H5-index yet.

* Acceptance rates of AICCSA (24%, 25%, 25%) ; Acceptance rates of ISPA (26%, 33% and 27%)

* The Qualis rank of AICCSA (between B1 and B2) while The Qualis rank of ISPA (B3) Source: <http://www.conferencerranks.com/>

* Number of submissions in AICSSA is generally higher than in ISPA.

* In addition to the main track and workshops, AICCSA has other diverse activities, including posters (since 2016), Ph.D. Forum (since 2016) Women in STEM (since 2019), Research Training (2017 Edition), Students Programming Competitions (2018 Edition), Industrial Sessions (Since 2016), while ISPA is limited to Posters and workshops.

* AICSSA provides Scholarships to support students with their registration fees.

* AICCSA has more colocated workshops than ISPA and with track record

* there is a Gender Balance in AICCSA committees while in ISPA, general Co-chairs and TPC co-chairs are all Males

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_981_544.pdf

Comparator

International Conference on Computer Analysis of Images and Patterns

Explanation as to why conference is superior to comparator:

h5-index of AICCSA (14) = h5-index of CAIP (14)

* Acceptance rates of AICCSA (24%, 25%, 25%) ; Acceptance rate of CAIP (60%, 50% and 48%)

* The Qualis rank of AICCSA (B1) ; The Qualis rank of CAIP (B2) Source: <http://www.conferencerranks.com/>

* Number of submissions in AICSSA is generally higher than in CAIP.

* in addition to the main track and workshops, AICCSA has other diverse activities, including posters (since 2016), Ph.D. Forum (since 2016) Women in STEM (since 2019), Research Training (2017 Edition), Students Programming Competitions (2018 Edition), Industrial Sessions (Since 2016), while CAIP is limited to Posters and workshops.

* AICSSA provides Scholarships to support students with their registration fees.

* AICCSA has more colocated workshops than ISPA and with track record

* there is a Gender Balance in AICCSA committees while in ISPA, general Co-chairs and TPC co-chairs are all Males

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_981_545.pdf

Other Relevant Info

Other relevant information: The information about all the conference editions can be found in the official website of the conference:
<http://aiccsa.net/>

Attachments

N/A

Proposers

First name: Mahdi
Last name: Zargayouna
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First name: Chirine
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First name: Elhadj
Last name: Benkhelifa
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Email: E.Benkhelifa@staffs.ac.uk

Submitted By

Name: Zargayouna Mahdi
Email: mahdi.zargayouna@gmail.com