



**Submission Data for 2020-2021 CORE conference Ranking process
International Conference on Similarity Search and Applications**

Giuseppe Amato, Stephane Marchand-Maillet, Laurent Amsaleg, Edgar Chavez, Michael Houle, Pavel Zezula

Conference Details

Conference

Title: International Conference on Similarity Search and Applications
Acronym : SISAP

Requested Rank

Rank: B

Primarily CS

Is this conference primarily a CS venue: True

Location

Not commonly held within a single country, set of countries, or region.

DBLP Link

DBLP url: <https://dblp.org/db/conf/sisap/index.html>

For Codes

For1: 4605
For2: SELECT
For3: SELECT

Recent Years

Proceedings Publishing Style

Proceedings Publishing: series

Link to most recent proceedings: <https://www.springer.com/gp/book/9783030609351>

Further details: Springer, Lecture Notes in Computer Science: LNCS, volume 12440 (2020) LNCS, volume 11807 (2019), LNCS, volume 11223 (2018), LNCS, volume 10609 (2017), LNCS, volume 9939 (2016), LNCS, volume 9371 (2015).

Short, demo, position, and doctoral papers are published as well. Their respective numbers are given in the preface. Short papers are shorter than 9 pages. Specific sections are used for demo, position, and doctoral papers.

Most Recent Years

Most Recent Year

Year: 2020

URL: <http://www.sisap.org/2020/>

Location: Planned to Copenhagen, Denmark, ran virtual because of COVID-29 restrictions

Papers submitted: 50

Papers published: 19

Acceptance rate: 38

Source for numbers: https://crossmark.crossref.org/dialog/?doi=10.1007%2F978-3-030-60936-8_1

General Chairs

Name: Martin AumÄijller Affiliation: IT University of Copenhagen Gender: M H Index: 8 G Scholar url: https://scholar.google.com/citations?hl=en&user=TNJYIYoAAAAJ DBLP url: https://dblp.org/pid/26/2051.html
Name: BjÄrn ÄÄr JÄnsson Affiliation: IT University of Copenhagen Gender: M H Index: 15 G Scholar url: https://scholar.google.com/citations?hl=en&user=syXaq1IAAAAAJ DBLP url: https://dblp.org/pid/j/BjornTorJonsson1.html
Name: Rasmus Pagh Affiliation: IT University of Copenhagen Gender: M H Index: 34 G Scholar url: https://scholar.google.com/citations?hl=en&user=V04oS8UAAAAJ DBLP url: https://dblp.org/pid/p/RasmusPagh.html

Program Chairs

Name: Shin'ichi Satoh Affiliation: National Institute of Informatics, Japan Gender: M H Index: 34 G Scholar url: https://scholar.google.com/citations?user=7aEF5cQAAAAJ DBLP url: https://dblp.org/pid/50/290.html
Name: Lucia Vadicamo Affiliation: ISTI-CNR, Italy Gender: F H Index: 9 G Scholar url: https://scholar.google.com/citations?hl=en&user=EkTIjTAAAAAJ DBLP url: https://dblp.org/pid/152/1401.html
Name: Arthur Zimek Affiliation: University of Southern Denmark, Denmark Gender: M H Index: 43 G Scholar url: https://scholar.google.com/citations?hl=en&user=Rfc8k-EAAAAJ DBLP url: https://dblp.org/pid/27/4179.html

Second Most Recent Year

Year: 2019
URL: <http://www.sisap.org/2019/>
Location: Newark NJ, USA
Papers submitted: 42
Papers published: 12
Acceptance rate: 29
Source for numbers: https://crossmark.crossref.org/dialog/?doi=10.1007%2F978-3-030-32047-8_1

General Chairs

Name: Vincent Oria Affiliation: New Jersey Institute of Technology, USA Gender: M H Index: 18 G Scholar url: https://scholar.google.com/citations?user=PlgV6FwAAAAJ DBLP url: https://dblp.org/pid/o/VincentOria.html

Program Chairs

Name: Giuseppe Amato Affiliation: ISTI-CNR Gender: M H Index: 27 G Scholar url: https://scholar.google.com/citations?hl=en&user=dXcshIAAAAJ DBLP url: https://dblp.org/pid/54/685.html
Name: MiloÅq Radovanovic Affiliation: University of Novi Sad, Serbia Gender: M H Index: 20 G Scholar url: https://scholar.google.com/citations?hl=en&user=Xi69Pbp6tpIC DBLP url: https://dblp.org/pid/79/5222.html

Third Most Recent Year

Year: 2018
URL: <http://www.sisap.org/2018/>
Location: Lima, Peru
Papers submitted: 31
Papers published: 16
Acceptance rate: 52
Source for numbers: <https://link.springer.com/content/pdf/bfm%3A978-3-030-02224-2%2F1.pdf>

General Chairs

Name: Edgar ChÃavez Affiliation: CICESE, Mexico Gender: M H Index: 30 G Scholar url: https://scholar.google.com/citations?hl=en&user=PpDSd7oAAAAJ DBLP url: https://dblp.org/pid/95/1963.html

Program Chairs

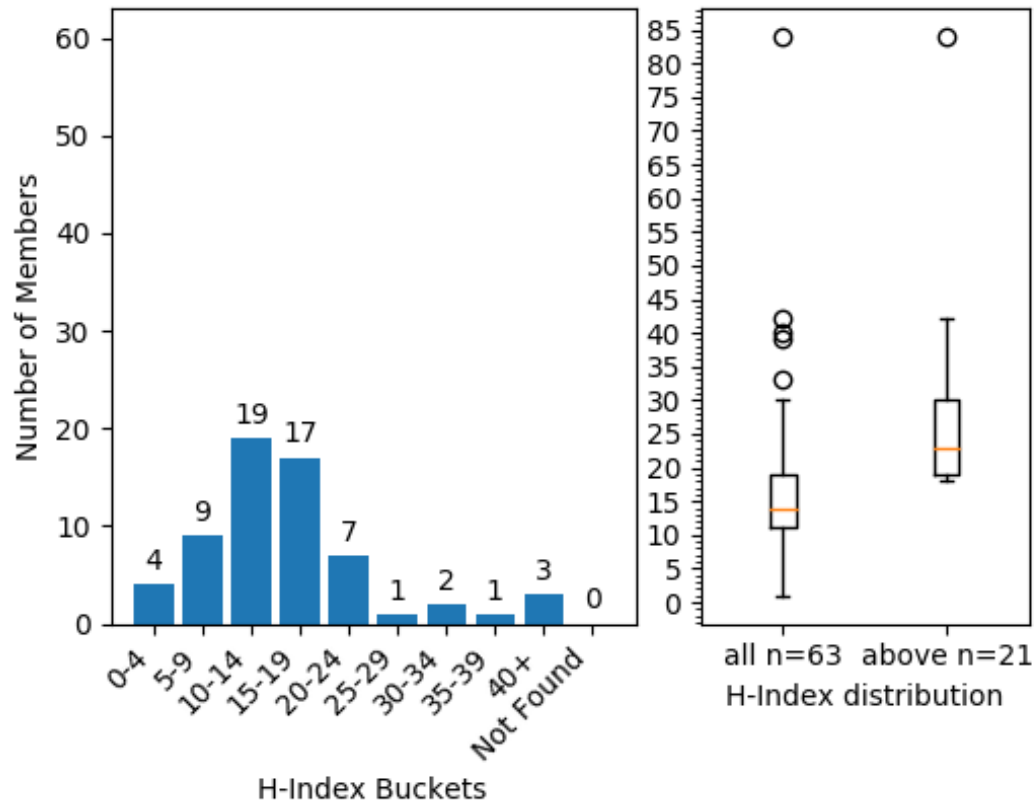
Name: Stephane Marchand-Maillet Affiliation: UniversitÃ de GenÃve, Switzerland Gender: M H Index: 24 G Scholar url: https://scholar.google.com/citations?hl=en&user=dkPjyqIAAAAJ DBLP url: https://dblp.org/pid/32/3825.html
Name: Yasin N. Silva Affiliation: Arizona State University, USA Gender: M H Index: 18 G Scholar url: https://scholar.google.com/citations?user=miapnGYAAAAJ DBLP url: https://dblp.org/pid/s/YasinNSilva.html

Policies

Chair Selection: We have an informal process for selecting the chairs. The steering committee first calls for expression of interest to reputed scientists. The steering committee then invites the chairs from among those expressing interest, according to two complementary strategies. First, priority is given to top researchers active within an area of special interest to SISAP. Second, researchers working on topics very relevant to SISAP, even if relatively new to SISAP, might be invited so as to enlarge the community. Other considerations may include geographical balance and diversity.
No Policies.

(Senior) Program Committee

Link to (s)pc: <http://www.sisap.org/2020/pc.html>
File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/SPC-SISAP-2020_bHWj3bU.txt
H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1148.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_databasesinformationsystems

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/addrank1148_gscholar_minh5.jpg

portal x Datab x portal x dblp: x portal x portal x Sprea x SISAP x Rolf F: x +

scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_databasesinformationsyst...

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Categories > Engineering & Computer Science > Databases & Information Systems ▾

	Publication	h5-index	h5-median
1.	IEEE Transactions on Knowledge and Data Engineering	81	117
2.	International World Wide Web Conferences (WWW)	80	113
3.	International Conference on Very Large Databases	70	102
4.	ACM SIGMOD International Conference on Management of Data	66	96
5.	ACM SIGIR Conference on Research and Development in Information Retrieval	57	97
6.	International Conference on Data Engineering	56	79
7.	ACM International Conference on Web Search and Data Mining	54	95
8.	ACM International Conference on Information and Knowledge Management	54	88
9.	International Conference on Web and Social Media (ICWSM)	48	71
10.	ACM Conference on Recommender Systems	46	73
11.	Information Processing & Management	46	71
12.	Knowledge and Information Systems	43	60
13.	Information Systems	41	71
14.	IEEE International Conference on Big Data	41	52
15.	Workshop of Cross-Language Evaluation Forum	40	54
16.	ACM Transactions on Intelligent Systems and Technology (TIST)	39	65
17.	IEEE Transactions on Big Data	38	58
18.	International Semantic Web Conference	37	57
19.	Semantic Web	36	56
20.	Journal of Big Data	34	84

Dates and citation counts are estimated and are determined automatically by a computer program.

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17:59

h5-index for this conference: 13

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

Not aware of any other Rankings

Conferences in area: VLDB, SIGMOD, SIGIR, CVPR, ICMR, ICPR, CIKM, ECIR, SISAP, DEXA, DaWaK, SPIRE, CPM

Top People Publishing Here

name: Thomas Seidl

justification: h-Index 47, 10579 citations (<https://scholar.google.com/citations?user=0f0i9KkAAAAJ>), 6 papers published at SISAP since 2016, General Chair of SISAP 2017 <http://www.sisap.org/2017/organization.html>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	3	1	1	0

Attendance: SOMETIMES

name: Arthur Zimek

justification: h-Index 43, 9411 citations (<https://scholar.google.com/citations?hl=it&user=Rfc8k-EAAAAJ>), 3 papers published at SISAP since 2016, Program Chair of SISAP 2020 (<http://www.sisap.org/2020/pc.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	1	1	1	0

Attendance: ALWAYS

name: Peer KrÄuÄger

justification: h-Index 42, 7867 citations (https://scholar.google.com/citations?hl=it&user=o_OWG0wAAAAJ), 4 papers published at SISAP since 2016, General Chair of SISAP 2017 (<http://www.sisap.org/2017/organization.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	3	1	0	0

Attendance: OFTEN

name: Pavel Zezula

justification: h-Index 32, 6867 citations (<https://scholar.google.com/citations?hl=it&user=EHIdRAYAAAAJ>), 6 papers published at SISAP since 2016, Steering Committee of SISAP (<http://www.sisap.org/2020/organization.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	1	0	2	2

Attendance: ALWAYS

name: Michael E. Houle

justification: h-Index 31, 3574 citations (<https://scholar.google.com/citations?hl=it&user=24wEYXoAAAAJ>), 8 papers published at SISAP since 2016, General Chair of SISAP 2016 (<http://www.sisap.org/2016/organization.html>), Steering Committee of SISAP (<http://www.sisap.org/2020/organization.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	1	3	3	0

Attendance: ALWAYS

name: Edgar Chavez

justification: h-Index 30, 4611 citations (<https://scholar.google.com/citations?hl=it&user=PpDSd7oAAAAJ>), 5 papers published at SISAP since 2016, General Chair of SISAP 2018 (<http://www.sisap.org/2018/organization.html>), Steering Committee of SISAP (<http://www.sisap.org/2020/organization.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	2	1	1	0

Attendance: ALWAYS

name: Giuseppe Amato

justification: h-Index 27, 3902 citations (<https://scholar.google.com/citations?hl=it&user=dXcskhIAAAAAJ>), 5 papers published at SISAP since 2016, Program Chair of SISAP 2015 (<http://www.sisap.org/2015/pc.html>) and 2019 (<http://www.sisap.org/2019/pc.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	0	1	0	2

Attendance: ALWAYS

name: Erich Schubert

justification: h-Index 25, 4381 citations (<https://scholar.google.com/citations?hl=it&user=Ca8f9TEAAAAJ>), 6 papers published at SISAP since 2016

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
2	1	1	2	0

Attendance: OFTEN

name: Laurent Amsaleg

justification: h-Index 27, 3438 citations (<https://scholar.google.com/citations?user=oWbKo0EAAAAJ>), 4 papers published at SISAP since 2016, Program Chair of SISAP 2016 (<http://www.sisap.org/2016/organization.html>), Steering Committee of SISAP (<http://www.sisap.org/2020/organization.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	3	1	0

Attendance: ALWAYS

name: Stephane Marchand-Maillet

justification: h-Index 24, 3069 citations (<https://scholar.google.com/citations?hl=it&user=dkPjyqIAAAAAJ>), 4 papers published at SISAP since 2016, Program Chair of SISAP 2018 (<http://www.sisap.org/2018/program-committee.html>)

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
1	1	0	0	2

Attendance: ALWAYS

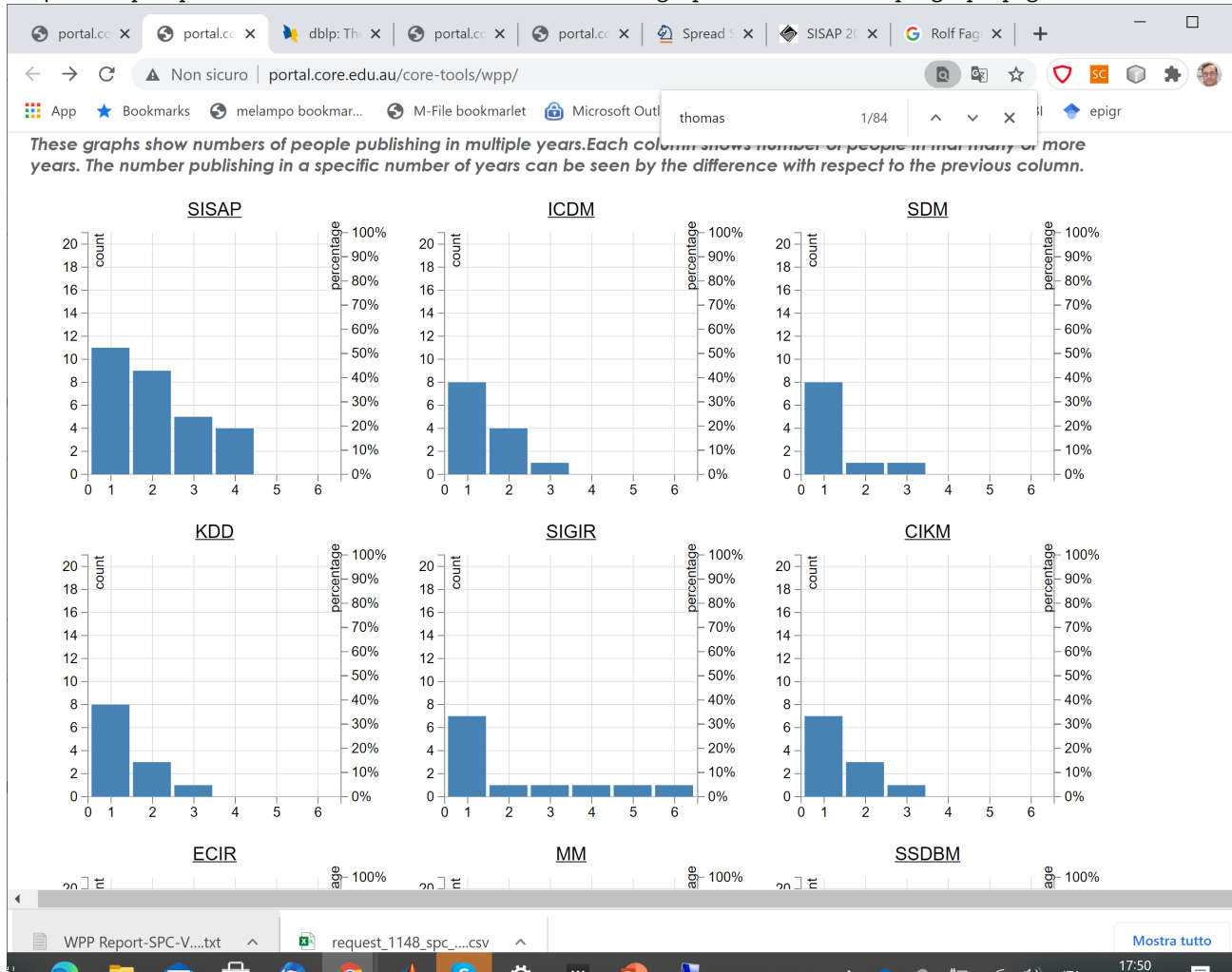
Where People Publish

Top (Senior) Program Committee Members

Generated Report Name: conf_submissions_top_spc/addrank1148_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/addrank1148_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/addrank1148_spc_graph.png



Reference item: \\ 1. Similarity Search and Applications (SISAP)

This conference was published at 46 times by 11 of 21 experts in the last 5 years.

The experts that publish at this conference are: Kunihiko Sadakane(2), Caetano Traina Junior(4), James Bailey 0001(1), Thomas Seidl 0001(7), Michael E. Houle(8), Edgar Chvez(6), Pavel Zezula(9), Peer Krger(4), Agma Juci Machado Traina(4), Laurent Amsaleg(4), Erich Schubert(4)

In 2015, there were 11 publications by 6 experts: Edgar Chvez, Thomas Seidl 0001, Caetano Traina Junior, Agma Juci Machado Traina, Pavel Zezula, Michael E. Houle

In 2016, there were 2 publications by 1 experts: Pavel Zezula

In 2017, there were 13 publications by 9 experts: Edgar Chvez, Pavel Zezula, Erich Schubert, Caetano Traina Junior, Thomas Seidl 0001, Agma Juci Machado Traina, Laurent Amsaleg, Michael E. Houle, Kunihiko Sadakane

In 2018, there were 8 publications by 6 experts: Peer Krger, Thomas Seidl 0001, Erich Schubert, Edgar Chvez, Laurent Amsaleg, Michael E. Houle

In 2019, there were 12 publications by 7 experts: Peer Krger, Thomas Seidl 0001, Erich Schubert, James Bailey 0001, Edgar Chvez, Pavel Zezula, Michael E. Houle

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

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

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

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

Top People Report

Not providing Top People Report

Other Information

Comparator Comparison

Comparator

International Symposium on String Processing and Information Retrieval

Explanation as to why conference is superior to comparator:

SISAP has the same h-index as SPIRE: 13.

SISAP has on average a lower acceptance rate than SPIRE: 2020-¿38% vs 53%, 2019-¿29% vs 47%, 2018-¿52% vs 43%.

Considering the SISAP WPP obtained with its SPC, SISAP appears in position 1, while SPIRE is not among the first 214. This means that top people from SISAP (its SPC) choose it as their first venue. Top people from SISAP do not choose SPIRE.

Considering the SPIRE WPP obtained with its SPC, SPIRE appears in position 2, while SISAP is 25th. This means that top people from SPIRE (its SPC) have it as their second choice, with the Annual Symposium on Combinatorial Pattern Matching (CPM) being their first. Top SPIRE people rank SISAP relatively highly, as their 25th choice.

Note also that the first 10 conferences in the SISAP WPP list (SISAP, ICDM, SDM, KDD, SIGIR, CIKM, ECIR, MM, SSDDBM, SAC) contains 4 conferences ranked at A* and 4 at A. The first 10 conferences in the SPIRE WPP list (CPM, SPIRE, ISAAC, DCC, ESA, LATIN, RECOMB, WABI, SODA, SEA), on the other hand, contains only 2 at A* and 2 at A. This indicates that top people from SISAP often publish at other top ranked conferences, unlike SPIRE.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1148_278.pdf

Comparator

Data Warehousing and Knowledge Discovery

Explanation as to why conference is superior to comparator:

SISAP has better h-index than DaWaK: 13 vs 12

SISAP has on average a higher acceptance rate than DaWaK: 2020-¿38% vs 19%, 2019-¿29% vs 20%, 2018-¿52% vs 21%. However, DaWaK is always colocated with DEXA, which allows it to attract more submissions on average.

Considering the SISAP WPP obtained with its SPC, SISAP appears in position 1, while DaWaK is 88th. This means that top people from SISAP (its SPC) choose it as their first venue. Top people from SISAP do not choose DaWaK.

Considering the DaWaK WPP obtained with its SPC, DaWaK appears in position 16. This means that top people from DaWaK (its SPC) do not view DaWaK as highly as top people from SISAP view their own conference.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1148_281.pdf

Comparator

Combinatorial Pattern Matching

Explanation as to why conference is superior to comparator:

SISAP has on average a lower acceptance rate than CPM: 2020-¿38% vs 57%, 2019-¿29% vs 58%, 2018-¿52% vs 63%.

CPM does not have a general chair(s). It typically has a large and flat organization committee.

Considering the SISAP WPP obtained with its SPC, SISAP appears in position 1, while CPM appears in position 85. This means that top people from SISAP (its SPC) choose it as their first venue. Top people from SISAP do not choose CPM.

Considering the CPM WPP obtained with its SPC, CPM appears in position 2. This means that top people from CPM (its SPC) have it only as their second choice, SPIRE being their first.

Note also that the first 10 conferences in the SISAP WPP list (SISAP, ICDM, SDM, KDD, SIGIR, CIKM, ECIR, MM, SSDDBM, SAC) contains 4 conferences ranked at A* and 4 at A. The first 10 conferences in the CPM WPP list (SPIRE, CPM, ISAAC, ESA, SEA, SODA, LATIN, ICALP, IWOCOA, STACS), on the other hand, contains only 1 at A* and 3 at A. This indicates that top people from SISAP often publish at other top ranked conferences, unlike CPM.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1148_285.pdf

Other Relevant Info

Other relevant information: We would like to point out that of the other conferences appearing in the SISAP WPP list, none of them can be said to have similarity search and its applications as their primary focus. Although some of the A*-ranked and A-ranked conferences listed there accept the occasional submission with a strong relation to similarity search, the only conference that serves as a reliable venue for submissions across the full spectrum of similarity search is SISAP. In this sense, SISAP occupies a unique position in the computer science research conference landscape.

Attachments

N/A

Proposers

First name: Giuseppe
Last name: Amato
Affiliation: STI-CNR, Italy
Email: giuseppe.amato@isti.cnr.it

First name: Stephane
Last name: Marchand-Maillet
Affiliation: University of Geneva, Switzerland
Email: stephane.marchand-maillet@unige.ch

First name: Laurent
Last name: Amsaleg
Affiliation: CNRS-IRISA, France
Email: laurent.amsaleg@irisa.fr

First name: Edgar
Last name: Chavez
Affiliation: CICESE, Mexico
Email: elchavez@cicese.mx

First name: Michael
Last name: Houle
Affiliation: National Institute of Informatics, Japan
Email: meh@nii.ac.jp

First name: Pavel
Last name: Zezula
Affiliation: Masaryk University of Brno, Czech Republic
Email: zezula@fi.muni.cz

Submitted By

Name: Amato Giuseppe
Email: giuseppe.amato@isti.cnr.it