



**Submission data for 2023 CORE conference ranking process  
International Conference on Advanced Data Mining and Applications**

Xue Li

## **Introductory Questions**

### **Conference**

Title: International Conference on Advanced Data Mining and Applications

Acronym : ADMA

Rank: B

### **Requested Rank**

Rank: B

### **Conference Details**

Month: November

Publisher: Springer

Bi-annual: False

Multiconference: False

Component in a multi-conference or umbrella event: False

Colocated with other events: False

Alternative content: True

Alternative content description: Published with two volumes, Part I has regular papers and Part II has reviews and reports on industrial applications as short papers or workshop papers.

### **Proceedings Publishing Style**

Proceedings Publishing: series

Link to most recent proceedings: <https://link.springer.com/conference/adma>

Further details: ADMA was established in 2005 based on the industry's urgent need to build information systems that can evolve rapidly using newly developed database and data mining algorithms and techniques. After 18 years of development, ADMA, as an application-driven data mining and data analysis conference, has become an important international conference in the Pacific-Asia region.

Its 2022 proceedings have attracted more than 21, 000 downloadings on Springer,

<https://link.springer.com/book/10.1007/978-3-031-22064-7>.

### **Most Recent Years**

#### **Most Recent Year**

Year: 2022

URL: <https://adma2022.uqcloud.net/>

Location: Brisbane, Australia

Papers submitted: 198

Papers published: 76

Acceptance rate: 38

Source for numbers: <https://link.springer.com/book/10.1007/978-3-031-22064-7>

### **General Chairs**

Name: Xue Li  
Affiliation: The University of Queensland  
Gender: M  
H Index: 51  
GScholar url: <https://scholar.google.com.au/citations?user=z0C-DMMAAAAJ&hl=en>  
DBLP url: <https://dblp.org/pid/1/XueLi.html>

### Program Chairs

Name: Lina Yao  
Affiliation: The University of New South Wales  
Gender: F  
H Index: 52  
GScholar url: <https://scholar.google.com.au/citations?user=EU3snBgAAAAJ&hl=en>  
DBLP url: <https://dblp.org/pid/56/6651-1.html>

### Second Most Recent Year

Year: 2021  
URL: <https://link.springer.com/book/10.1007/978-3-030-95408-6>  
Location: Sydney, Australia  
Papers submitted: 116  
Papers published: 61  
Acceptance rate: 53  
Source for numbers: <https://link.springer.com/book/10.1007/978-3-030-95408-6>

### General Chairs

Name: Osmar Zaiane  
Affiliation: University of Alberta, Canada  
Gender: M  
H Index: 68  
GScholar url: [https://scholar.google.ca/citations?user=j-W\\_RNYAAAAJ&hl=en](https://scholar.google.ca/citations?user=j-W_RNYAAAAJ&hl=en)  
DBLP url: <https://dblp.org/pid/z/OsmarZaiane.html>

### Program Chairs

Name: Guodong Long  
Affiliation: University of Technology, Sydney  
Gender: F  
H Index: 38  
GScholar url: <https://scholar.google.com.au/citations?user=P18m7hMAAAAJ&hl=en>  
DBLP url: <https://dblp.org/pid/34/10089.html>

Name: Fei Fang  
Affiliation: Carnegie Mellon University, USA  
Gender: F  
H Index: 29  
GScholar url: <https://scholar.google.com/citations?user=R6jEOVEAAAAJ&hl=en>  
DBLP url: <https://dblp.org/pid/57/2878.html>

### Third Most Recent Year

Year: 2020  
URL: <http://www.wikicfp.com/cfp/servlet/event.showcfp?eventid=101718&copyownerid=162531>  
Location: Foshan China  
Papers submitted: 96  
Papers published: 35  
Acceptance rate: 36  
Source for numbers: <https://link.springer.com/book/10.1007/978-3-030-65390-3>

### General Chairs

Name: Vincent Tseng  
Affiliation: National Chiao Tung University, Taiwan  
Gender: M  
H Index: 61  
GScholar url: <https://scholar.google.com/citations?user=DFjmS6AAAAAJ&hl=en>  
DBLP url: <https://dblp.org/pid/t/VincentSMTseng.html>

### Program Chairs

Name: Xiaochun Yang  
 Affiliation: Northeastern University, China  
 Gender: F  
 H Index: 36  
 GScholar url: <https://scholar.google.com.au/citations?user=zMYeuzMAAAAJ&hl=en&oi=ao>  
 DBLP url: <https://dblp.org/pid/86/2859-1.html>

**Policies**

Chair Selection: The Steering Committee of ADMA has a policy as follows:

1. PC (Program) Chairs are star researchers active in data mining and advanced applications, selection is balanced with female young leaders, working at top-ranked universities, with proven publication records.
  2. The General Chairs are senior researchers in the industry or university with high reputation in the field of data mining and data science.
- No Policies.

**Program Committee**

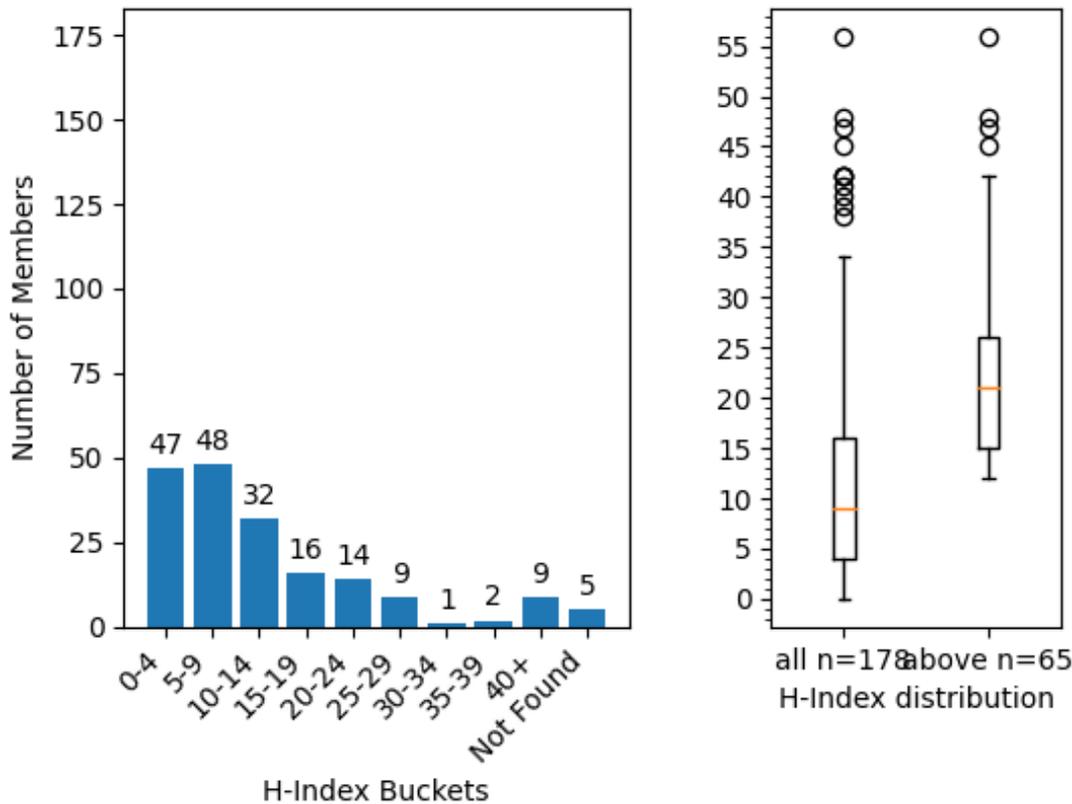
Link to pc: [https://adma2022.uqcloud.net/organisation\\_committee.html](https://adma2022.uqcloud.net/organisation_committee.html)

File: [http://portal.core.edu.au/core/media/2023/pc\\_members/ADMA-2022-PC-Members\\_zMU2y5Y.txt](http://portal.core.edu.au/core/media/2023/pc_members/ADMA-2022-PC-Members_zMU2y5Y.txt)

H-index plot: [http://portal.core.edu.au/core/media/2023/pc\\_graphs/higherrank\\_hindex\\_buckets\\_2312.png](http://portal.core.edu.au/core/media/2023/pc_graphs/higherrank_hindex_buckets_2312.png)

Information contained within these graphs is derived using the Elsevier Scopus Database 2023.

Scopus h-index is generally about 30% lower than Google Scholar h-index.



**Publishing of established researchers in the PC**

[http://portal.core.edu.au/core/media/2023/conf\\_submissions\\_clean\\_spc/higherrank2312\\_spc\\_report.csv](http://portal.core.edu.au/core/media/2023/conf_submissions_clean_spc/higherrank2312_spc_report.csv)

**WPP Report:** [http://portal.core.edu.au/core/media/2023/wpp\\_reports/wq30qfGc.txt](http://portal.core.edu.au/core/media/2023/wpp_reports/wq30qfGc.txt)

1. International Conference on Advanced Data Mining and Applications (ADMA)

Core Rank: B

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 This venue was published at 46 times by 25 of 46 individuals in the last 5+ years.

The individuals that publish at this venue are: Donghai Guan(5), Xuyun Zhang(4), Junhu Wang(3), Philippe Fournier-Viger(3), Sutharshan Rajasegarar(3), Weiwei Yuan(3), Xiangmin Zhou(3), Dechang Pi(2), Guangdong Bai(2), Guodong Long(2), Junchang Xin(2), Quan Z. Sheng(2), Quoc Viet Hung Nguyen(2), Shi Feng(2), Xiaohui Tao(2), Clemence Magnien(1), Guangyan Huang(1), Jules-Raymond Tapamo(1), Mukesh K. Mohania(1), Nizar Bouguila(1), Senzhang Wang(1), Tim Oates 0001(1), Wei Emma Zhang(1), Yasuhiko Morimoto(1), Youwen Zhu(1)

In 2018, there were 7 publications by 5 individuals: Dechang Pi, Donghai Guan, Philippe Fournier-Viger, Weiwei Yuan, Youwen Zhu

In 2019, there were 11 publications by 8 individuals: Donghai Guan, Guangyan Huang, Junchang Xin, Junhu Wang, Philippe Fournier-Viger, Quan Z. Sheng, Weiwei Yuan, Xuyun Zhang

In 2020, there were 5 publications by 3 individuals: Senzhang Wang, Shi Feng, Xiangmin Zhou

In 2021, there were 14 publications by 14 individuals: Clemence Magnien, Guangdong Bai, Jules-Raymond Tapamo, Mukesh K. Mohania, Nizar Bouguila, Philippe Fournier-Viger, Quan Z. Sheng, Quoc Viet Hung Nguyen, Shi Feng, Sutharshan Rajasegarar, Tim Oates 0001, Wei Emma Zhang, Xiaohui Tao, Xuyun Zhang

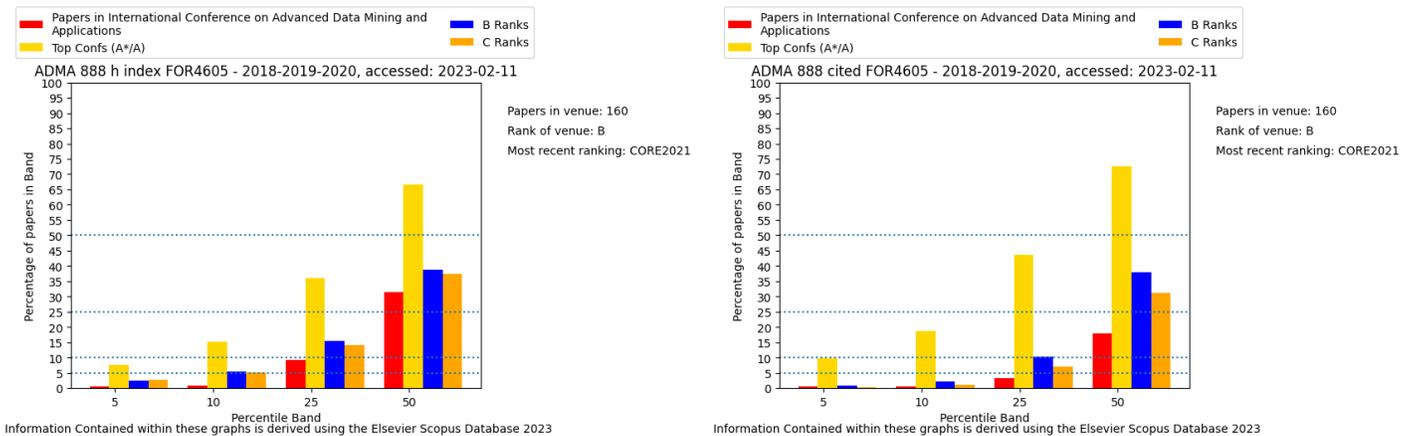
In 2022, there were 9 publications by 7 individuals: Guangdong Bai, Guodong Long, Quoc Viet Hung Nguyen, Sutharshan Rajasegarar, Xiaohui Tao, Xuyun Zhang, Yasuhiko Morimoto

25 out of the 46 individuals published at this venue in 1 or more years

10 out of the 46 individuals published at this venue in 2 or more years

2 out of the 46 individuals published at this venue in 3 or more years

### Centile graphs of paper metrics



### Top People Involvement

Not Providing Involvement

### Additional Data

### Google Scholar Data

Sub-category url: [https://scholar.google.com.au/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_datamininganalysis](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_datamininganalysis)

Position in sub-category: 20+

h5 index of 20th item in category: 29

No Google Scholar h5 index available for this conference

Potential reason for no h5 index: There are two reasons:

1. ADMA is a unique international conference acrossing two subcategories of "Data Mining & Analysis" and "Databases & Information Systems". ADMA publishes papers on experiences of developing industrial applications of data mining and artificial intelligence applied in information systems.
2. ADMA has two volumes per year in Springer's LNAI, the second volume has workshop or short papers on industrial and advanced applications whose socioeconomic impact might not be reflected by high citations.

### Relationship to similar conferences

Partial ordering of similar conferences in the area, with argument as to where the current venue fits and why:

VLDB (CORE-A\*) is conference focuses on the database development technologies VLDB conference covers wide issues in data collection, data quality, and big data management in a distributed environment. VLDB is a stronger conference than ADMA in terms of database technology. SIGMOD (CORE-A\*) is similar to VLDB but it covers more theoretical database researches.

ICDM (CORE-A\*) has established itself as the world's premier research conference in data mining. The conference covers all aspects of data mining, including algorithms, software, systems, and applications.

PAKDD (CORE-A) is an international conferences in the areas of data mining and knowledge discovery in Pacific-Asia region.

PRICAI (CORE-B) is at a similar level of ADMA with a focus on Artificial Intelligence technologies and their applications in the areas of social and economic importance for countries in the Pacific Rim.

WISE (CORE-B) is at a similar level of ADMA with a focus on Web Information Systems Engineering. It is an international forum for people to share their knowledge and insights in the rapidly growing area of Web technologies, methodologies, and applications.

ICDE (CORE-A\*) addresses research issues in designing, building, managing, and evaluating advanced data-intensive systems and applications. It is a leading forum for researchers, practitioners, developers, and users to explore cutting-edge ideas and to exchange techniques, tools, and experiences.

Compared with the above conferences, the theme of ICDE is closer to ADMA (CORE-B). However, ADMA is a unique conference with a greater emphasis on techniques and algorithms for the development of data-driven applications. ADMA attracts participation from all over the world, including Europe, America, India, and Pacific-Asia regions. ADMA aims at promoting novel, high-quality research findings, and innovative solutions to challenging data mining problems, the conference seeks to advance the state-of-the-art in data mining for intelligent information systems and industrial applications.

## **Other Information**

### **Attachments**

[http://portal.core.edu.au/core/media/2023/request\\_attachment/ADMA-Relevant-Info.pdf](http://portal.core.edu.au/core/media/2023/request_attachment/ADMA-Relevant-Info.pdf)

### **Proposers**

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