



**Submission data for 2023 CORE conference ranking process
International Conference on Management of Digital EcoSystems**

Richard Chbeir, Yannis Manolopoulos

Introductory Questions

Conference

Title: International Conference on Management of Digital EcoSystems
Acronym : MEDES
Rank: Unranked

Requested Rank

Rank: B

Conference Details

Month: October
Publisher: ACM
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: Full papers and (few) Short papers

Proceedings Publishing Style

Proceedings Publishing: series
Link to most recent proceedings: <https://dl.acm.org/conference/medes>
Further details: Proceedings used to be published into ACM DL until 2022. Starting 2023, the proceedings will be published by Springer CCIS series

Most Recent Years

Most Recent Year

Year: 2022
URL: <https://medes.sigappfr.org/22/>
Location: Venice, Italy
Papers submitted: 64
Papers published: 24
Acceptance rate: 38
Source for numbers: <https://dl.acm.org/action/showFmPdf?doi=10.1145%2F3508397>

General Chairs

Name: Ernesto Damiani Affiliation: Khalifa University, UAE Gender: M H Index: 62 G Scholar url: https://scholar.google.com/citations?user=aC7ZsHAAAAAJ&hl=fr DBLP url: https://dblp.org/pid/d/EDamiani.html
Name: Mirjana Ivanovic Affiliation: University of Novi Sad, Serbia Gender: F H Index: 36 G Scholar url: https://scholar.google.com/citations?hl=en&user=dwGhH-wAAAAAJ DBLP url: https://dblp.org/pid/97/1941.html
Name: Claudio Silvestri Affiliation: Università Ca' Foscari di Venezia, Italy Gender: M H Index: 20 G Scholar url: https://scholar.google.com/citations?user=YpHdZSQAAAAAJ&hl=en DBLP url: https://dblp.org/pid/66/1541.html

Program Chairs

Name: Yannis Manolopoulos Affiliation: Open University of Cyprus, Cyprus Gender: M H Index: 60 G Scholar url: https://scholar.google.com/citations?hl=en&user=2aXlMOAAAAAJ DBLP url: https://dblp.org/pid/m/YManolopoulos.html
Name: Richard Chbeir Affiliation: Univ. Pau & Pays Adour, France Gender: M H Index: 22 G Scholar url: https://scholar.google.com/citations?hl=en&user=Fo6f9hkAAAAAJ DBLP url: https://dblp.org/pid/c/RichardChbeir.html

Second Most Recent Year

Year: 2021
URL: <https://medes.sigappfr.org/21/>
Location: Hammamet, Tunisia
Papers submitted: 45
Papers published: 15
Acceptance rate: 33
Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/3444757>

General Chairs

Name: Yannis Manolopoulos Affiliation: Open University of Cyprus, Cyprus Gender: M H Index: 60 G Scholar url: https://scholar.google.com/citations?hl=en&user=2aXlMOAAAAAJ DBLP url: https://dblp.org/pid/m/YManolopoulos.html
Name: Ladjel Bellatreche Affiliation: LIA/ISAE-ENSMA, France Gender: M H Index: 31 G Scholar url: https://scholar.google.com/citations?user=6HBNiAIAAAAAAJ&hl=fr DBLP url: https://dblp.org/pid/b/LadjelBellatreche.html
Name: Djamel Benslimane Affiliation: Lyon 1 University, France Gender: M H Index: 30 G Scholar url: https://scholar.google.fr/citations?user=VQXU5TcAAAAAJ&hl=fr DBLP url: https://dblp.org/pid/b/DjamalBenslimane.html

Program Chairs

Name: Mirjana Ivanovic Affiliation: University of Novi Sad, Serbia Gender: F H Index: 36 G Scholar url: https://scholar.google.com/citations?hl=en&user=dwGhH-wAAAAJ DBLP url: https://dblp.org/pid/97/1941.html
Name: Zakaria Maamer Affiliation: University of Doha for Science and Technology, Doha, State of Qatar Gender: M H Index: 43 G Scholar url: https://scholar.google.fr/citations?hl=fr&user=V1ADQtIAAAAJ DBLP url: https://dblp.org/pid/11/6673.html

Third Most Recent Year

Year: 2020
URL: <https://medes.sigappfr.org/20/>
Location: Abu Dhabi, UAE
Papers submitted: 67
Papers published: 19
Acceptance rate: 28
Source for numbers: <https://dl.acm.org/doi/proceedings/10.1145/3415958>

General Chairs

Name: Ernesto Damiani Affiliation: Khalifa University, UAE Gender: M H Index: 62 G Scholar url: https://scholar.google.com/citations?user=aC7ZsHAAAAAJ&hl=fr DBLP url: https://dblp.org/pid/d/EDamiani.html
Name: Yannis Manolopoulos Affiliation: Open University of Cyprus, Cyprus Gender: M H Index: 60 G Scholar url: https://scholar.google.com/citations?hl=en&user=2aXlMOAAAAAJ DBLP url: https://dblp.org/pid/m/YManolopoulos.html
Name: Djamel Benslimane Affiliation: Lyon 1 University, France Gender: M H Index: 30 G Scholar url: https://scholar.google.fr/citations?user=VQXU5TcAAAAAJ&hl=fr DBLP url: https://dblp.org/pid/b/DjamelBenslimane.html
Name: Richard Chbeir Affiliation: Univ. Pau & Pays Adour, France Gender: M H Index: 22 G Scholar url: https://scholar.google.com/citations?hl=en&user=Fo6f9hkAAAAAJ DBLP url: https://dblp.org/pid/c/RichardChbeir.html

Program Chairs

Name: Ladgjel Bellatreche Affiliation: LIA/ISAE-ENSMA, France Gender: M H Index: 31 G Scholar url: https://scholar.google.com/citations?user=6HBNiAIAAAAJ&hl=fr DBLP url: https://dblp.org/pid/b/LadjelBellatreche.html
Name: Tadeusz Morzy Affiliation: Poznan University of Technology, Poland Gender: M H Index: 23 G Scholar url: https://scholar.google.fr/citations?hl=fr&user=9J7gGSIAAAAJ DBLP url: https://dblp.org/pid/22/1359.html

Policies

Chair Selection: For each edition of the MEDES conference, we select chairs belonging to Data and Services communities representing the principal topics of the conference. The choice of these chairs is established by the steering committee, according to RESEARCH ACHIEVEMENTS and IMPACT OF THEIR RESEARCH, with the goal to attract papers from the scientific communities. It is done as follows:

1. General Chairs: are distinguished scientists in the fields related to the conference topics, who lead the conference organizing issues, including scientific as well as other issues (Represent the institutions co-organizing the conference)
2. Program Chairs: are distinguished scientists in the fields related to the scientific topics of the conference, experienced in handling paper review and selection processes, in editing conference proceedings and in managing the conference program
3. Keynote Speakers: are distinguished scientists in the fields related to the conference topics, who are selected by the general and program chairs.
4. Program Committee: are distinguished scientists who are selected by the program chairs from different countries and institutions according to their expertise. The objective is to help program chairs provide authors of constructive and respectful reviews. To do that, the program chairs conduct a serious selection of members and assignments to secure an output of 3 constructive and respectful reviews per paper. The numbers are as follows: 66 members from 34 countries in 2019, 66 members from 26 countries in 2020, 47 members from 22 countries in 2021, and 79 members from 26 countries in 2022.

Policy name: Inclusion and Diversity in Writing

Policy url: <https://conferences.sigappfr.org/medes2023/inclusion-diversity-writing/>

Policy name: MEDES Ethics

Policy url: <https://conferences.sigappfr.org/medes2023/acm-policies/>

Program Committee

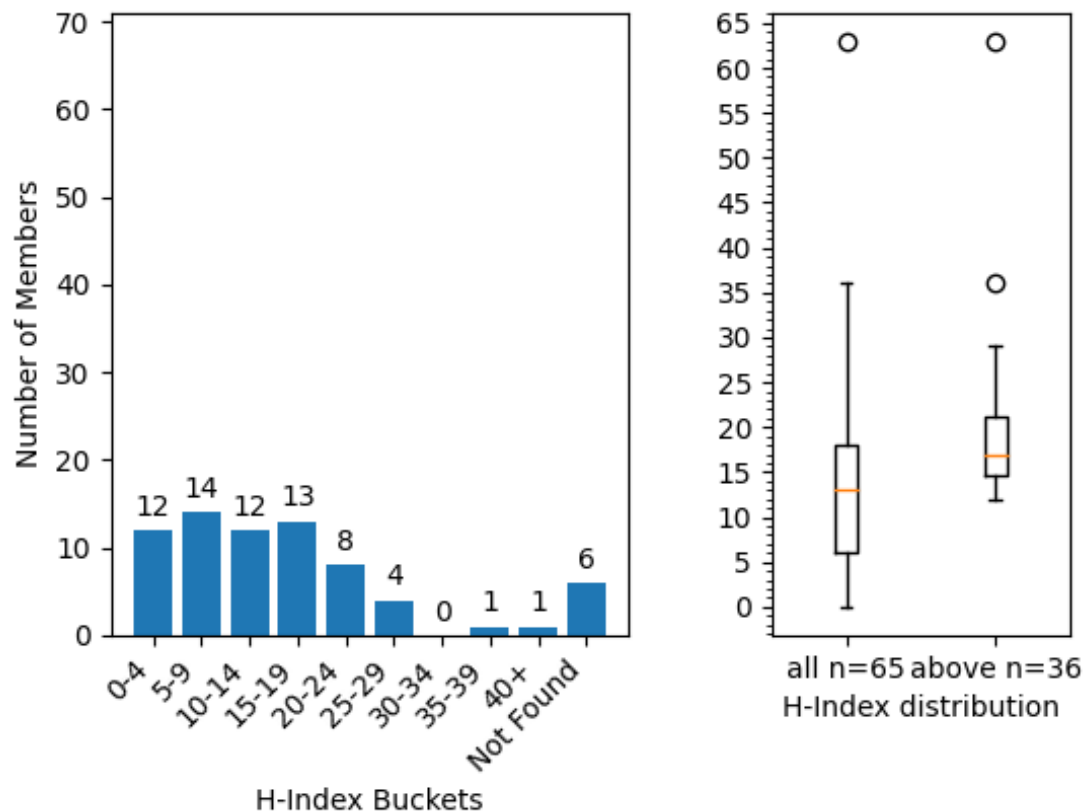
Link to pc: <https://medes.sigappfr.org/22/pc/>

File: http://portal.core.edu.au/core/media/2023/pc_members/list-pc-2022-DOS-fixed_5iXM1av.txt

H-index plot: http://portal.core.edu.au/core/media/2023/pc_graphs/higherrank_hindex_buckets_1986.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/higherrank1986_spc_report.csv

WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/NHWCv1Dq.txt

1. International ACM Conference on Management of Emergent Digital EcoSystems (MEDES)

Core Rank: Unranked

This venue was published at 19 times by 9 of 29 individuals in the last 5+ years.

The individuals that publish at this venue are: Richard Chbeir(6), Antonio Corral(3), Yasufumi Takama(3), Wieland Schwinger(2), Zakaria Maamar(2), Marco Viviani(1), Maria Luisa Sapino(1), Morad Benyoucef(1), Noura Faci(1)

In 2018, there were 3 publications by 2 individuals: Wieland Schwinger, Yasufumi Takama

In 2019, there were 5 publications by 5 individuals: Marco Viviani, Maria Luisa Sapino, Morad Benyoucef, Richard Chbeir, Wieland Schwinger

In 2020, there were 5 publications by 4 individuals: Antonio Corral, Noura Faci, Richard Chbeir, Zakaria Maamar

In 2021, there were 5 publications by 3 individuals: Antonio Corral, Richard Chbeir, Yasufumi Takama

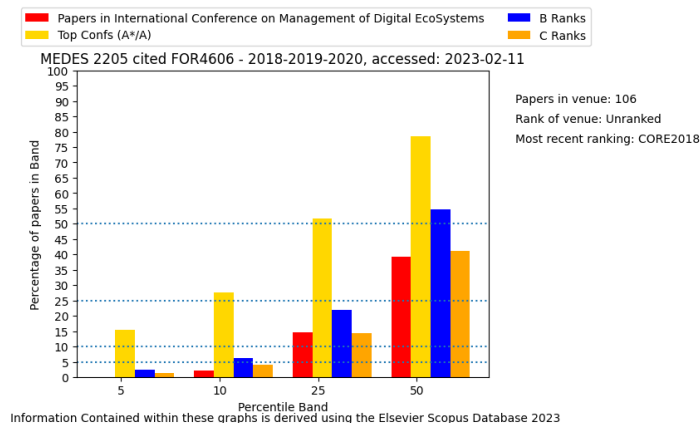
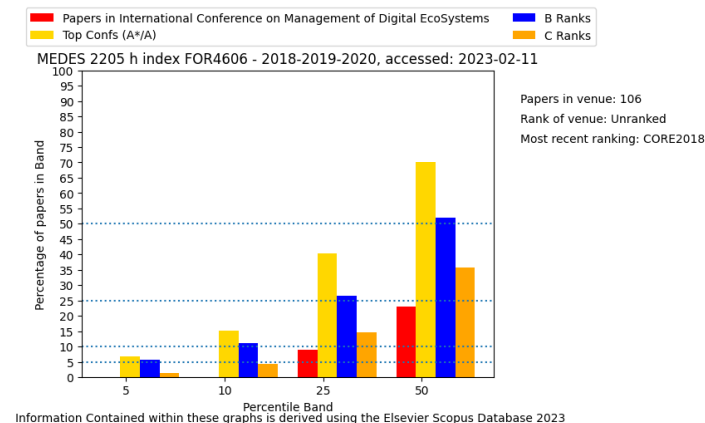
In 2022, there were 1 publications by 1 individuals: Antonio Corral

9 out of the 29 individuals published at this venue in 1 or more years

4 out of the 29 individuals published at this venue in 2 or more years

2 out of the 29 individuals published at this venue in 3 or more years

Centile graphs of paper metrics



Top People Involvement

name: Ernesto Damiani

h-index: 62

Google Scholar URL: <https://scholar.google.com/citations?user=aC7ZsHAAAAAJ&hl=fr>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=0&pageSize=20>

Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Yannis Manolopoulos

h-index: 60

Google Scholar URL: <https://scholar.google.com/citations?hl=en&user=2aXlMOAAAAAJ>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=0&pageSize=20>

Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Gheorghita Ghinea

h-index: 49

Google Scholar URL: <https://scholar.google.co.uk/citations?user=k-Q6RlEAAAAAJ&hl=en>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=0&pageSize=20>

Paper counts:

Most Recent:	Second most recent:	Third most recent:	Fourth most recent:	Fifth most recent:
0	0	0	4	1

Attendance: Almost always (>80% of the time)

name: Gabriele Gianini

h-index: 44

Google Scholar URL: <https://scholar.google.it/citations?user=Avx7tdLrsCwC&hl=it>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=0&pageSize=20>

Paper counts:

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

Attendance: Almost always (>80% of the time)

name: Slinger Jansen

h-index: 39

Google Scholar URL: <https://scholar.google.com/citations?user=-e13z2YAAAAJ&hl=en>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=0&pageSize=20>

Paper counts:

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

Attendance: Sometimes (20-50% of the time)

name: Peter Werner Eklund

h-index: 38

Google Scholar URL: https://scholar.google.com/citations?hl=fr&user=oE1fk_gAAAAJ

Justification: <https://dl.acm.org/conference/medes/authors?startPage=2&pageSize=20>

Paper counts:

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

Attendance: Sometimes (20-50% of the time)

name: Ralph Deters

h-index: 36

Google Scholar URL: <https://scholar.google.ca/citations?user=oiWdcN0AAAAJ&hl=en>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=1&pageSize=20>

Paper counts:

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

Attendance: Often (50-80% of the time)

name: Masaki Endo

h-index: 34

Google Scholar URL: <https://scholar.google.com/citations?user=YMckY5sAAAAJ&hl=th>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=0&pageSize=20>

Paper counts:

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

Attendance: Often (50-80% of the time)

name: Morad Benyoucef

h-index: 31

Google Scholar URL: <https://scholar.google.com/citations?user=3uTfDeUAAAAJ&hl=fr>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=0&pageSize=20>

Paper counts:

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

Attendance: Often (50-80% of the time)

name: William Grosky

h-index: 31

Google Scholar URL: <https://scholar.google.co.uk/citations?hl=en&user=jGsRPo8AAAAJ>

Justification: <https://dl.acm.org/conference/medes/authors?startPage=1&pageSize=20>

Paper counts:

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

Attendance: Often (50-80% of the time)

Additional Data

Google Scholar Data

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

Position in sub-category: 20+

h5 index of 20th item in category: 13

h5 index for this conference: 11

Relationship to similar conferences

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

The MEDES conference aims at providing a forum for the dissemination of research accomplishments and promoting the interaction and collaboration between Data and services research communities. MEDES is the unique conference that aims at gathering people from those communities to discuss digital ecosystems. Although small-size conference, MEDES has succeeded in inviting several well-known keynotes and in organizing several special issues in well-established journals. In what follows, we attempt to compare MEDES to other similar C (MEDI, IC3K) and B (ICCCI, SEKE, IDEAS, ADBIS, WAIM) ranked conferences:

MEDES vs. MEDI (International Conference on Model and Data Engineering)

MEDI is ranked C according to CORE2021. It addresses similar topics (data and models) in general but without specificities related to digital ecosystems (which narrows down the size of our community) nor services. H5 index of MEDES is 11 whereas H5 index of MEDI is 10.

MEDES vs. IC3K (International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management)

IC3K is ranked C according to CORE2021. It addresses similar topics (mainly related to data and knowledge) but without a focus on digital ecosystems. H5 index of MEDES is 11 whereas H5 index of IC3K is 10.

MEDES vs. ICCCI (International Conference on Computational Collective Intelligence)

ICCCI is ranked B according to CORE2021. It is organised as a main track and several special sessions and workshops. It has a large community (as one can see from the number of accepted papers). Topics are very close to the main topics of the MEDES conference such as Data Management, Collective intelligence, Collective processing, etc. However, it doesn't address Trust, Security & Privacy aspects nor Software Engineering issues. The MEDES topics are dedicated to digital ecosystems, whereas ICCCI topics are too broader. MEDES succeeded in inviting very well known keynotes compared to ICCCI (in terms of corresponding H-Index). Also and despite its small-size, MEDES has succeeded in organising several special issues with well-established journals (Q1 and Q2), which is not the case of ICCCI. H5 index of MEDES is 11 whereas H5 index of ICCCI is 12.

MEDES vs. SEKE (International Conference on Software Engineering and Knowledge Engineering)

SEKE is ranked B according to CORE2021. SEKE and MEDES share a lot of topics. However, MEDES has hosted high-impacting keynotes (while SEKE had only one keynote in 2022) and has organised special issues, whereas SEKE is always organising one special issue with the same Q3 journal Q3. H5 index of MEDES is 11, whereas H5 index of SEKE is 14. MEDES conference has 15 years of existence, whereas SEKE has 35 years.

MEDES vs. IDEAS (International Database Engineering and Applications Symposium)

IDEAS is ranked B according to CORE2021. It is a well-established conference with a set of similar topics (data and applications). H5 index of MEDES is 11, whereas H5 index of IDEAS is 14. MEDES conference has 15 years of existence, whereas IDEAS has 27 years.

MEDES vs. ADBIS (Symposium on Advances in Databases and Information Systems)

ADBIS is ranked B according to CORE2021. It is a well-established conference with a set of similar topics (databases and information systems). H5 index of MEDES is 11, whereas H5 index of ADBIS is 14. MEDES conference has 15 years of existence, whereas ADBIS has 26 years.

MEDES vs. WAIM (International Conference on Web-Age Information Management)

WAIM is ranked B according to CORE2021. It is a well-established conference in the Asia-pacific with a set of similar topics (web information management). H5 index of MEDES is 11, whereas H5 index of WAIM is 14. MEDES conference has 15 years of existence, whereas WAIM has 23 years.

It is to be noted that it is difficult to compare MEDES to others since it gathers a small community (since the concept of digital ecosystems is not adopted broadly). However, these are some Google Scholar pages of some conferences with their statistics to be compared with the evolution of MEDES statistics: - MEDES (h-index=28) <https://scholar.google.com/citations?hl=en&user=gkKJOBgAAAAJ>: - ICCCI (h-index=33): <https://scholar.google.com/citations?user=7zH0E-kAAAAJ&hl=en> - AIAI (h-index=33): <https://scholar.google.com/citations?user=wnFLYSUAAAAJ&hl=en> - EANN (h-index=27): <https://scholar.google.com/citations?user=7qWVA10AAAAJ&hl=en>

The above scholar URLs are organised manually by each conference and it is hard to find similar data for other conferences. It is mentioned that AIAI and EANN have very little in common with MEDES, as they are oriented towards AI and related subjects, which are very trendy nowadays. Plus we mention that do exist for longer periods than MEDES (19 and 24 events, respectively).

Other Information

Other Relvant Info

Other relevant information: Please read the attached document.

Attachments

http://portal.core.edu.au/core/media/2023/request_attachment/Appendix.pdf

Proposers

First name: Richard
Last name: Chbeir
Affiliation: University Pau & Pays Adour
Email: rchbeir@gmail.com

First name: Yannis
Last name: Manolopoulos
Affiliation: Open University of Cyprus
Email: yannis.manolopoulos@ouc.ac.cy

Submitted By

Name: Chbeir Richard
Email: rchbeir@gmail.com