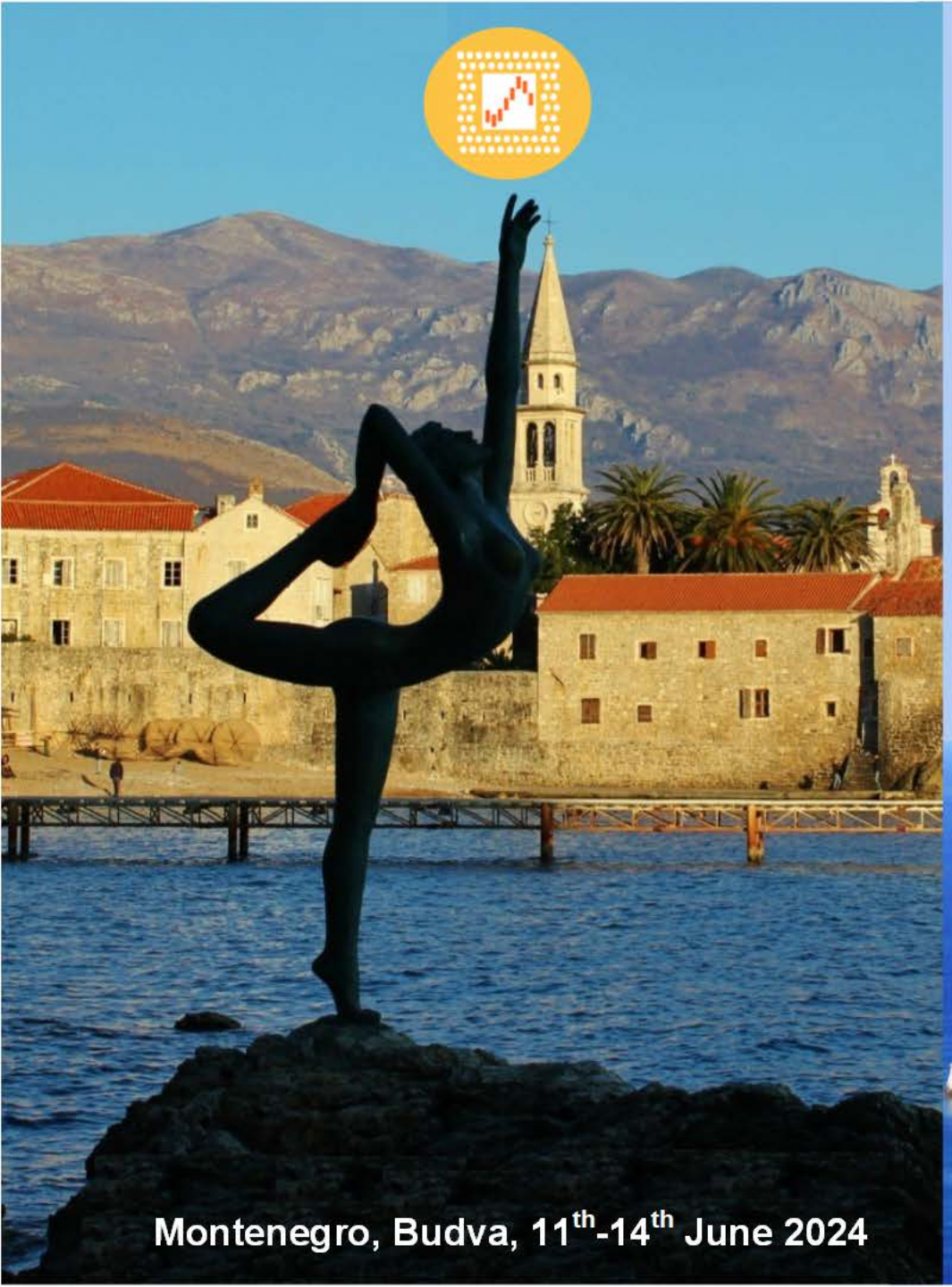

Montenegro, Budva, 11th-14th June 2024

MECO'2024

13th Mediterranean Conference on Embedded Computing

CPSIoT'2024

12th International Conference on Cyber-Physical Systems and Internet-of-Things

SS-CPSIoT'2024

5th Summer School on Cyber-Physical Systems and Internet of Things

www.mecoconference.me


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ACCEPTED PAPERS: 115
ACCEPTED KEYNOTES: 3
AUTHORS/CONTRIBUTORS: >400
NUMBER OF COUNTRIES: 40
NUMBER OF CONTINETS: 5
NUMBER OF INSTITUTIONS AND UNIVERSITIES: >220
ACCEPTED PROJECT DISSEMINATIONS: 7
Albania
Austria
Belgium
Bosnia and Herzegovina
Bulgaria
Canada
China
Croatia
Czechia
Denmark
Egypt
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Finland
France
Germany
Greece
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Sweden
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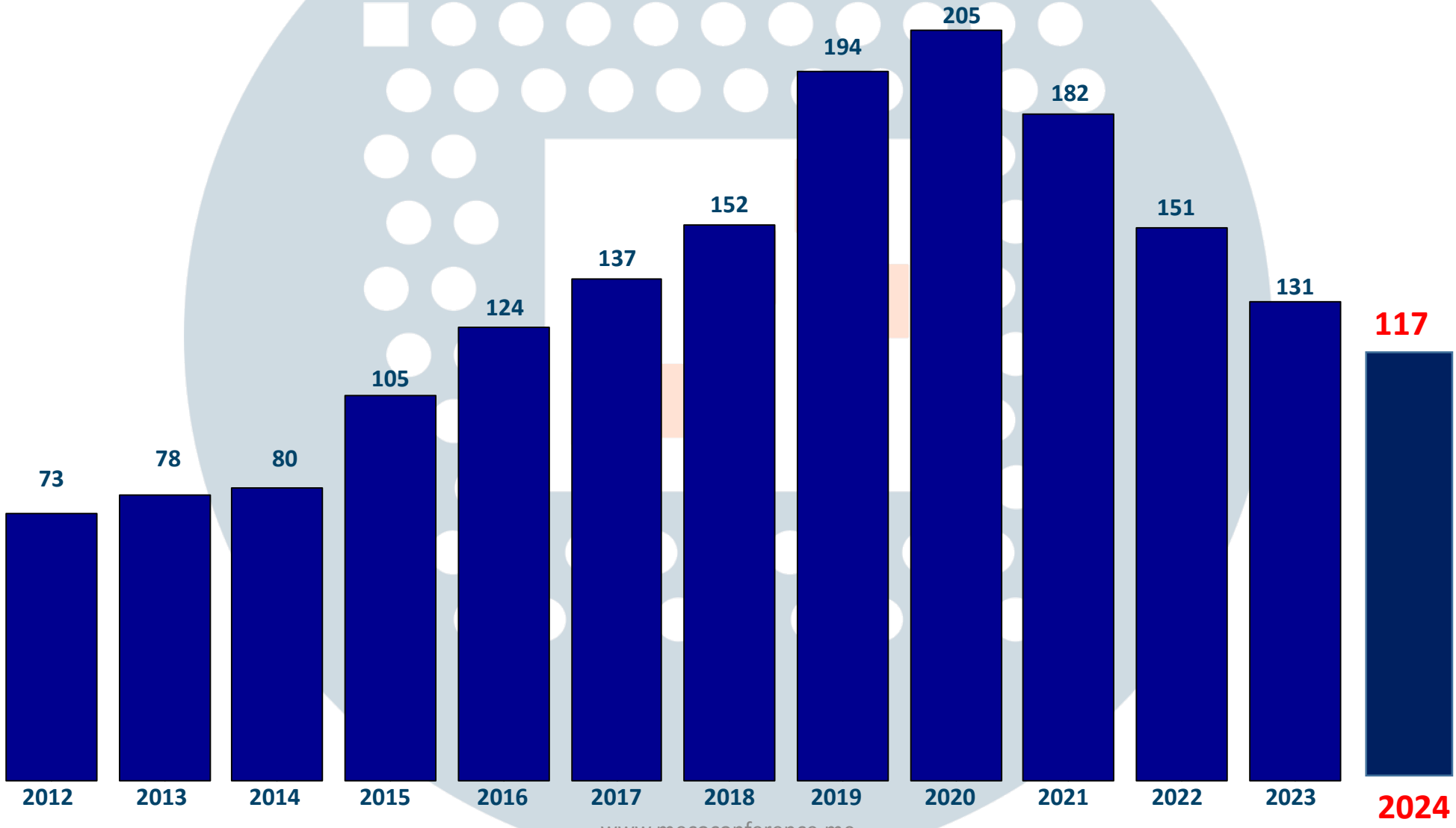
Turkey
United Kingdom
United Arab Emirates
United States of America

Metrics 2012-2024



source: https://dblp.org/db/conf/meco/index.html

Metrics 2012-2024

- IEEE Xplore
- SCOPUS
- Web of Science (WoS)
- Microsoft Academic
- Schematic Scholar
- Google Scholar
- Research Gate
- SJRScimago Journal & Country Rank
- DBLB Computer Science Bibliography
- Research.com
- and other relevant database

Metrics 2012-2024

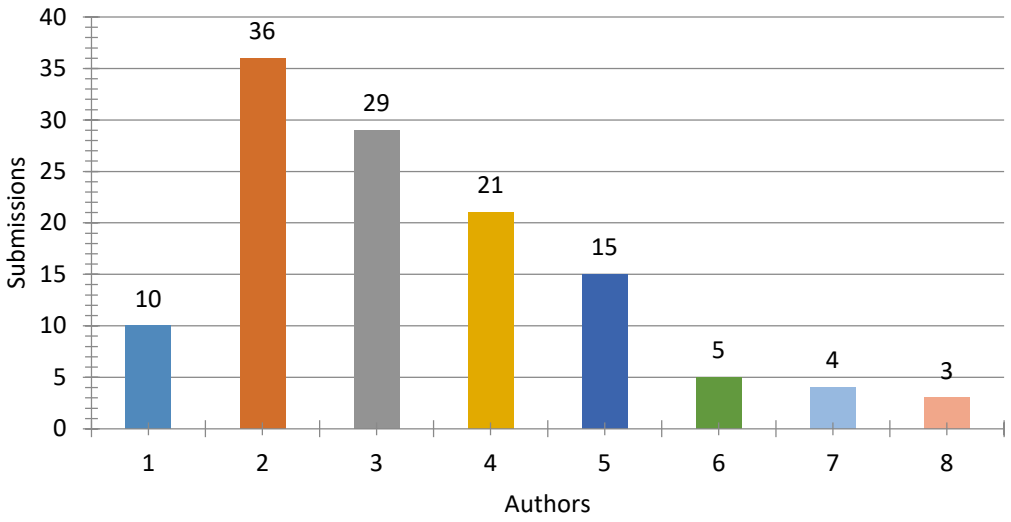
- 1729 articles published
- By more than 2900 authors
- Mean-H index = 8 (8 citations per publishing article, in all about 15.000 citations)
- Most cited paper with 491 citations, from 2012 year
- 60% of young authors papers

2024 Metrics

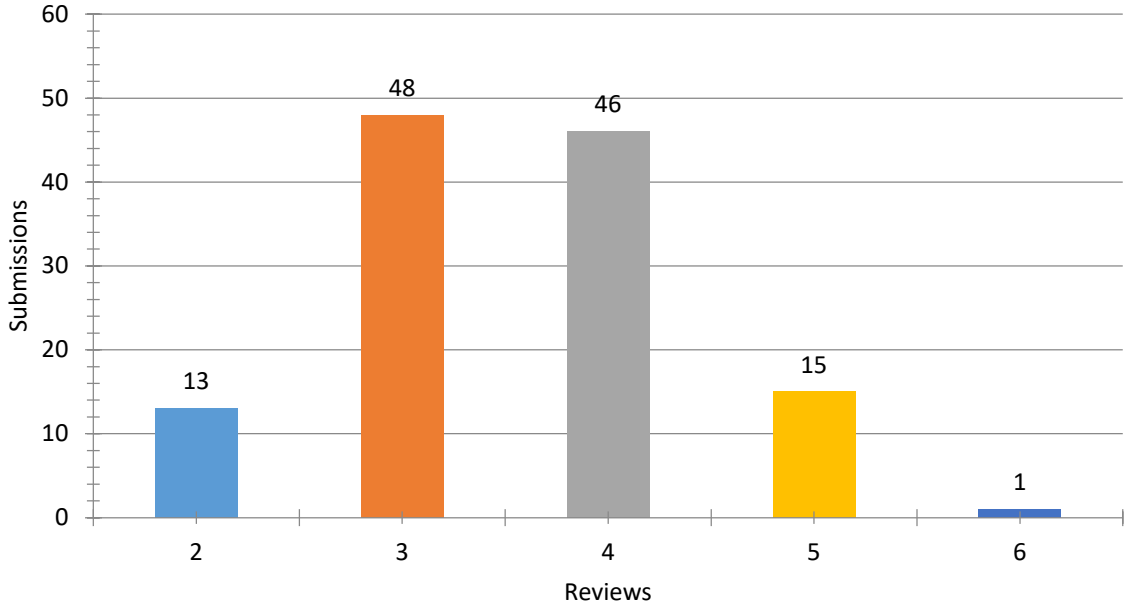
- Number of accepted papers: 114
- Number of keynotes: 3
- Number of Authors: ≈ 400
- Acceptance rate: ≈70%
- 435 reviewers
- 60% of young authors
- In-Venue, 70%
- On-Line, 30%
- Number of project disseminations: 8

2024 Metrics

Number of Authors Per Submission



Number of Reviews per Submission



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- **Author friendly**
  - No bids, continuous review process with pedagogical elements, advising, support
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- **Practically oriented**
  - Majority of papers are practically oriented, that is the reason of high citation.
- **Research connected to education**
  - Parallel Summer School and tutorials
- **Always a new topics in line with cutting edge trends**
- **Projects and companies dissemination**
  - Fusion of education-research and industry

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Reviews and Comments

Review 1	
Track	MECO 2024
PC member	[redacted]
Time	Apr 15, 10:12
Overall evaluation	**-1**: (weak reject) Technical review - Author names should have size 11 and other author details size 10. - Table caption style should be like Heading 5 with size 8. Table contents should also have size 8. - On page 5, figures are numbered from 1 instead of 2, there is figure 1 on page 3. - Figure 1 (from page 3) seems not to be cited. Also, it's text is too small. - References should be numbered without a dot, i.e. [1], [2],... Similarity: 29%
Reviewer's confidence	**4**: (high)
Confidential remarks for the program committee	

Review 2	
Track	MECO 2024
PC member	[redacted]
Reviewer	[redacted]
Time	Apr 27, 19:29
Overall evaluation	**-2**: (reject) It seems to me that ChatGPT or similar tool was heavily used in at least first few chapters. Some phrases that very much associate me to ChatGPT's outputs are: "embark on this journey", "pave the way", "unravel the myriad applications", "within the realm of"... Everything should be described in your own words, even if it is not 100% grammatically accurate. Other than that, this paper describes homomorphic encription in a clear and understandable way, and is illustrated using the experiment results. However, I would like to know some more details about how these datasets were made, as well as more details about R language tools and commands used. These are some things to consider improving: - Table 2 margins could be smaller or left column could be increased so that words don't split by one or two last letters. - In VI C) under the figure 3 it says that "he average age tends to be slightly higher for females compared to males", but the male bar in figure 3 is slightly higher. For the reason mentioned in the beginning, I can't recommend accepting this paper, at least not in this form.
Reviewer's confidence	**3**: (medium)
Confidential remarks for the program committee	

Strong, competent and Author useful reviewing Process.

Review 3

Track	MECO 2024
PC member	
Reviewer	
Time	Apr 27, 23:25
Overall evaluation	**-2**: (reject) The paper effectively highlights the potential applications of homomorphic encryption. However, there is limited exploration of performance trade-offs between different homomorphic encryption schemes and their impact on practical use cases. The paper could also discuss potential vulnerabilities or attacks targeting homomorphic encryption systems, such as side-channel attacks or chosen ciphertext attacks. The presentation of experimental results could be improved with more comprehensive analyses and visualizations. For example, the paper could include statistical tests or comparisons to benchmark methods to validate the effectiveness of homomorphic encryption techniques. There is limited exploration of potential limitations or challenges associated with the adoption of homomorphic encryption in real-world scenarios. Addressing these gaps would provide a more balanced perspective on the opportunities and obstacles in deploying homomorphic encryption solutions.
Reviewer's confidence	**4**: (high)
Confidential remarks for the program committee	

Review 4

Track	MECO 2024
PC member	
Reviewer	
Time	Apr 29, 21:29
Overall evaluation	**2**: (accept) Overall, the paper effectively explains the gap between theoretical research and practical applications, illustrating HE's potential to revolutionize secure computations in sensitive data handling domains.
Reviewer's confidence	**4**: (high)
Confidential remarks for the program committee	

Review 5	
Track	MECO 2024
PC member	
Reviewer	
Time	May 06, 09:37
Overall evaluation	-**1**: (weak reject) The paper has few weaknesses in different domains. 1. Research: The experiment is not conducted and/or explained well. I am not sure if the experiment was actually performed or there are just some examples given from the literature review. If it is conducted, the methodology of the experiment is not explained well. Precisely, the authors do not mention which homomorphic encryption scheme was used for the experiment. E.g., BFV, CKKS, or other, and the way they are implemented...Schemes perform differently and are differently efficient. Instead, in Section VI, only datasets (and some of their statistical attributes) were presented. 2. Academic: There are many repetitions of the sentences with very similar (or the same) meaning. E. g., "...as a beacon of innovation/insight..." repeated 4 times. The meaning of homomorphic encryption is also explained/repeated few times. E.g., first paragraph of Section IV, first paragraph of Section V, and the end of the Subsection V.B (encrypted inputs, computation, outputs). The paragraphs explain the same thing in slightly different ways. 3. When performing literature review, there is no need to cite the paper titles along with the reference numbers.
Reviewer's confidence	**4**: (high)
Confidential remarks for the program committee	

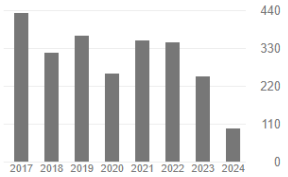
Why MECO is unique conference

Computer Science Computer Design GaAs Microprocessors Dataflow Computers

TITOLO	CITATA DA	ANNO
[illegible] 2012 Mediterranean conference on embedded computing (MECO), 196-199	493	2012
Distributed shared memory: Concepts and systems J Protic, M Tomasevic, V Milutinovic IEEE Parallel & Distributed Technology: Systems & Applications 4 (2), 63-71	399	1996
Recognition of common areas in a web page using visual information: a possible application in a page classification M Kovacevic, M Diligenti, M Gori, V Milutinovic 2002 IEEE International Conference on Data Mining, 2002. Proceedings., 250-257	183	2002
Distributed Shared Memory: concepts and systems J Protic, M Tomasevic, V Milutinović John Wiley & Sons	179	1997
Web performance evaluation for internet of things applications ZB Babovic, J Protic, V Milutinovic IEEE Access 4, 6974-6992		
A survey and evaluation of simulators suitable for teaching courses in computer architecture and organization		

Citata da VISUALIZZA TUTTO

	Tutte	Dal 2019
Citazioni	6090	1675
Indice H	40	18
i10-index	124	44



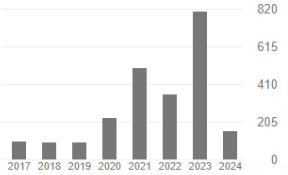
PRATI

Medical Devices Artificial Intelligence

NASLOV	CITIRANO	GODINA
[illegible] 2017 6th mediterranean conference on embedded computing (MECO), 1-4	170	2017
An expert diagnostic system to automatically identify asthma and chronic obstructive pulmonary disease in clinical settings A Badnjevic, L Gurbeta, E Custovic Scientific reports 8 (1), 11645	140	2018
FPGA-based real-time epileptic seizure classification using Artificial Neural Network R Sarić, D Jokić, N Beganović, LG Poković, A Badnjević Biomedical Signal Processing and Control 62, 102106	119	2020
Application of Neural Networks for classification of Patau, Edwards, Down, Turner and Klinefelter Syndrome based on first trimester maternal serum screening data … A Catic, L Gurbeta, A Kurtovic-Kozaric, S Mehmedbasic, A Badnjevic BMC medical genomics 11, 1-12	103	2018
Evidence-based clinical engineering: Machine learning algorithms for prediction of defibrillator	97	2019

Citirano

	Sve	Od 2019
Citati	2381	2142
H-indeks	27	27
i10-indeks	47	42



Javni pristup PRIKAŽI SVE

0 članaka	1 članak
nije dostupno	dostupno

Na temelju uvjeta financiranja

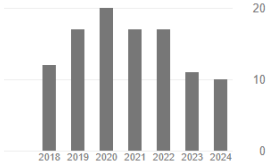
For many authors the MECO citations are on the 1st place in their academic portofolio, Also cited in the patents

PRATI

NASLOV	NAVEDENO	GODINA
[illegible] 2017 6th Mediterranean Conference on Embedded Computing (MECO), 1-5	91	2017
The possibility of blockchain application in Higher Education F Kabashi, V Neziri, H Snopce, A Luma, A Aliu, L Shkurti 2023 12th Mediterranean Conference on Embedded Computing (MECO), 1-5	5	2023
Difference between online and on-site mathematics courses in higher education F Kabashi, L Shkurti, V Sofiu, H Leka, M Selimaj Ifac-papersonline 55 (39), 18-23	4	2022

Navedeno

	Sve	Od 2019
Navodi	106	92
h-indeks	3	3
i10-indeks	1	1



Javni pristup PRIKAŽI SVE

(12) UK Patent Application (19) GB (11) 2611672 (13) A
(43) Date of Reproduction by UK Office 12.04.2023

(21) Application No: 2300283.5
(22) Date of Filing: 10.06.2021
Date Lodged: 09.01.2023
(30) Priority Data:
(31) 63037499 (32) 10.06.2020 (33) US
(86) International Application Data:
PCT/US2021/036817 En 10.06.2021
(87) International Publication Data:
WO2021/252768 En 16.12.2021

(51) INT Cl:
G16H 50/20 (2018.01)

(56) Documents Cited:
EP 3479758 A1 WO 2017/032873 A2
US 20190209022 A1 US 20190167209 A1
STOJANOVIC RADOVAN ET AL,"A Headset Like Wearable Device to Track COVID-19 Symptoms", 2020 9TH MEDITERRANEAN CONFERENCE ON EMBEDDED COMPUTING (MECO), IEEE,(2020-06-08) pp. 1-4, doi:10.1109/MECO49872.2020.9134211 [retrieved on 2020-07-06] the whole document
Kranck Gustaf"The Vagus ECG smartwatch to monitor changes in cardiac-respiratory synchronization & QRST amplitude during the

Summer School

- Number of accepted students: ≈ 20
- Number of tutorials: 18
- Number of tutorial presenters: 24

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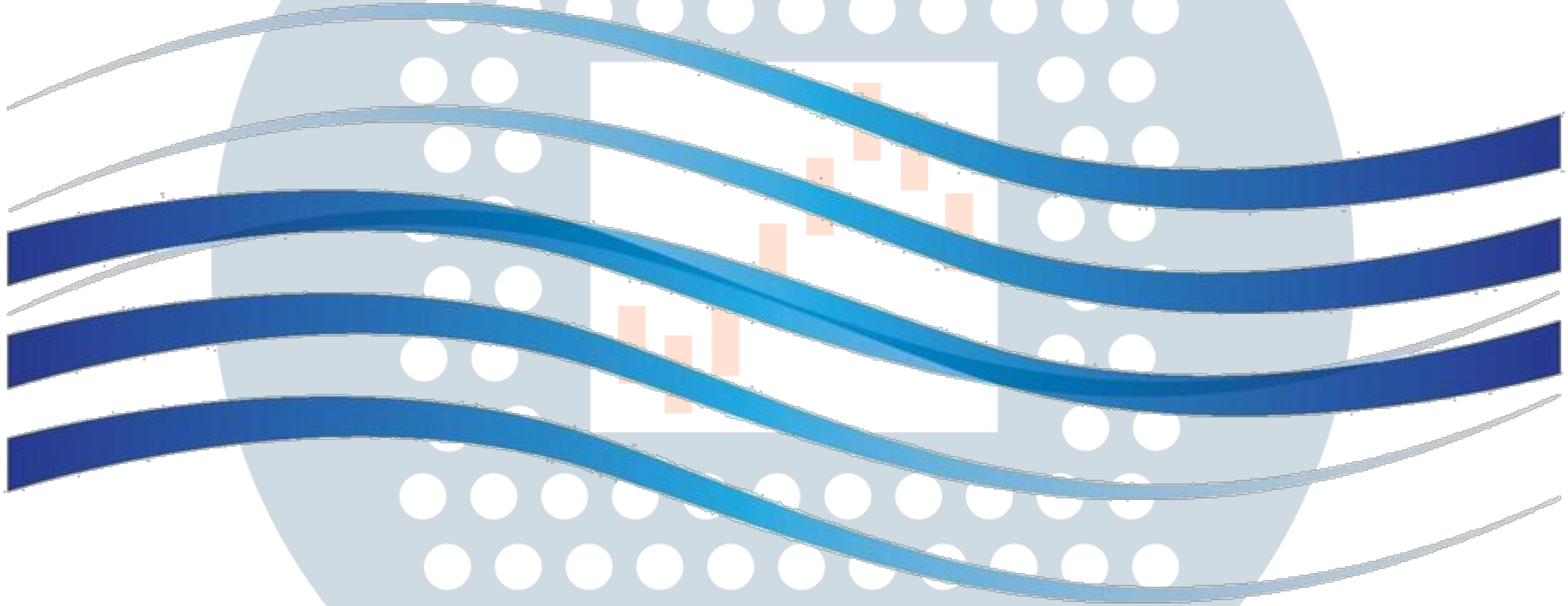

Enjoy 13th MECO, 12th CPSIoT and 5th SS-CPSIoT!!!