

# Submission Data for 2020-2021 CORE conference Ranking process IEEE International Conference on Multimedia and Expo

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### **Conference Details**

### Conference

Title: IEEE International Conference on Multimedia and Expo

Acronym: ICME

Rank: B

### **Requested Rank**

Rank: A

### **Recent Years**

# **Proceedings Publishing Style**

Proceedings Publishing: other

Link to most recent proceedings: https://ieeexplore.ieee.org/xpl/conhome/1000477/all-proceedings

Further details: ICME has its main track and workshops. Their proceedings are separated and have different ISBN. Details can be seen

from the DBLP.

### **Most Recent Years**

### **Most Recent Year**

Year: 2020

URL: https://www.2020.ieeeicme.org/

Location: London UK Papers submitted: 843 Papers published: 241 Acceptance rate: 29

Source for numbers: https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9102954

### **General Chairs**

Name: Ebroul Izquierdo

Affiliation: Queen Mary University of London, UK

Gender: M H Index: 37

GScholar url: https://scholar.google.com/citations?user=cyiYJhMAAAAJ&hl=en

DBLP url:

Name: Marta Mrak Affiliation: BBC R&D, UK

Gender: F H Index: 21

GScholar url: https://scholar.google.com/citations?user=HoMLx5IAAAAJ&hl=en

DBLP url:

Name: Vladan Velisavljevic

Affiliation: University of Bedfordshire, UK

Gender: M H Index: 20

GScholar url: https://scholar.google.com/citations?user=2\_8wnRAAAAAJ&hl=en

DBLP url:

# **Program Chairs**

Name: Shiwen Mao

Affiliation: Auburn University, US

Gender: M H Index: 58

GScholar url: https://scholar.google.com/citations?user=GjSQcdYAAAAJ&hl=en

DBLP url:

Name: Jiwen Lu

Affiliation: Tsinghua University, China

Gender: M H Index: 57

 $GScholar\ url:\ https://scholar.google.com/citations?user=TN8uDQoAAAAJ\&hl=en$ 

DBLP url:
Name: Ce Zhu
Affiliation:
Gender: M
H Index: 36

GScholar url: https://scholar.google.com/citations?user=C7iZbYMAAAAJ&hl=en

DBLP url:

Name: Shuai Wan

Affiliation: Northwestern Polytechnical University, China

Gender: F

H Index: not available

GScholar url: https://teacher.nwpu.edu.cn/m/en/2007010131

DBLP url:

Name: Jian Zhang

Affiliation: University of Technology, Sydney

Gender: M H Index: 32

GScholar url: https://scholar.google.com.au/citations?user=qrNPFTQAAAAJ&hl=en

DBLP url:

Name: Wen-Huang Cheng

Affiliation: National Chiao Tung University, Taiwan

Gender: M H Index: 24

 $GScholar\ url:\ https://scholar.google.com/citations?user=i12lzxgAAAAJ\&hl=en$ 

DBLP url:

Name: Jianquan Liu

Affiliation: NEC Corporation, Japan

Gender: M H Index: 9

 $GScholar\ url:\ https://scholar.google.com/citations?user=PgFnMagAAAAJ\&hl=en$ 

DBLP url:

# **Second Most Recent Year**

Year: 2019

URL: https://www.icme2019.org/

Location: Shanghai Papers submitted: 993 Papers published: 313 Acceptance rate: 32

Source for numbers: ReporttoICMEsteeringcommitteemeeting

# **General Chairs**

Name: Tao Mei Affiliation: JD.com Gender: M H Index: 69

GScholar url: https://scholar.google.com/citations?user=7Yq4wf4AAAAJ&hl=en

DBLP url: Name: Feng Wu

Affiliation: University of Science and Technology of China

Gender: M H Index: 60

 $GS cholar\ url:\ https://scholar.google.com/citations?user=5bInRDEAAAAJ\&hl=en$ 

DBLP url:

Name: Lina Karam

Affiliation: Lebanese American University

Gender: F H Index: 38

GScholar url: https://scholar.google.com/citations?user=VPaETnoAAAAJ&hl=en

DBLP url:

# **Program Chairs**

Name: Lei Zhang

Affiliation: Microsoft Research

Gender: M H Index: 70

 $GScholar\ url:\ https://scholar.google.com/citations?user=fIlGZToAAAAJ\&hl=en$ 

DBLP url:

Name: Honggang Wang

Affiliation: University of Massachusetts, Dartmouth

Gender: M H Index: 41

 $GS cholar \ url: \ https://scholar.google.com/citations?user=CJiNcbAAAAAJ\&hl=en$ 

DBLP url:

Name: Roger Zimmermann

Affiliation: National University of Singapore

Gender: M H Index: 43

 $GScholar\ url:\ https://scholar.google.com/citations?user=IDREwXEAAAAJ\&hl=en$ 

Name: Zhu Li

DBLP url:

Affiliation: University of Missouri, Kansas City

Gender: M H Index: 25

 $GS cholar\ url:\ https://scholar.google.com/citations?user=OMxvDOwAAAAJ\&hl=en$ 

DBLP url:

Name: Marta Mrak Affiliation: BBC R&D, UK

Gender: F H Index: 21

GScholar url: https://scholar.google.com/citations?user=HoMLx5IAAAAJ&hl=en

DBLP url: Name: Jun Wu

Affiliation: Fudan university

Gender: M

H Index: not available

GScholar url: https://ieeexplore.ieee.org/author/37085568584

DBLP url:

### **Third Most Recent Year**

Year: 2018

URL: http://www.icme2018.org/ Location: San Diego, USA

Papers submitted: 582 Papers published: 175 Acceptance rate: 30

Source for numbers: ReporttoICMEsteeringcommitteemeeting

### **General Chairs**

Name: C.-C. Jay Kuo

Affiliation: University of Southern California

Gender: M H Index: 84

 $GScholar\ url:\ https://scholar.google.com/citations?user=81d60okAAAAJ\&hl=en$ 

DBLP url:

Name: Wenjun Zeng

Affiliation: Microsoft Research Asia

Gender: M H Index: 49

 $GS cholar\ url:\ https://scholar.google.com/citations?user=\_cUfvYQAAAAJ\&hl=en$ 

DBLP url:

Name: Truong Nguyen Affiliation: UCSD Gender: M H Index: 65

 $GScholar\ url:\ https://scholar.google.com/citations?user=5rjfy4AAAAAJ\&hl=en$ 

DBLP url:

### **Program Chairs**

Name: Junsong Yuan

Affiliation: State University of New York at Buffalo

Gender: M H Index: 57

 $GScholar\ url:\ https://scholar.google.com/citations?user=fJ7seq0AAAAJ\&hl=en$ 

DBLP url:

Name: Yap-Peng TAN

Affiliation: Nanyang Technological University

Gender: M H Index: 47

GScholar url: https://scholar.google.com/citations?user=t9EqYQIAAAAJ&hl=en

DBLP url:

Name: Mugen Peng

Affiliation: Beijing University of Posts & Telecommun

Gender: M H Index: 44

 $GS cholar\ url:\ https://scholar.google.com/citations?user=85 mAZVcAAAAJ\&hl=en$ 

DBLP url:

Name: Pamela Cosman

Affiliation: University of California, San Diego

Gender: F H Index: 44

GScholar url: https://scholar.google.com/citations?user=413CPVcAAAAJ&hl=en

DBLP url:

Name: Sanghoon Lee Affiliation: Yonsei University

Gender: M H Index: 31

GScholar url: https://scholar.google.co.kr/citations?user=W1Qo10UAAAAJ&hl=en

DBLP url:

Name: Min Chen

Affiliation: University of Washington

Gender: F H Index: 20

GScholar url: https://scholar.google.com/citations?user=BlBlxG8AAAAJ&hl=en

DBLP url:

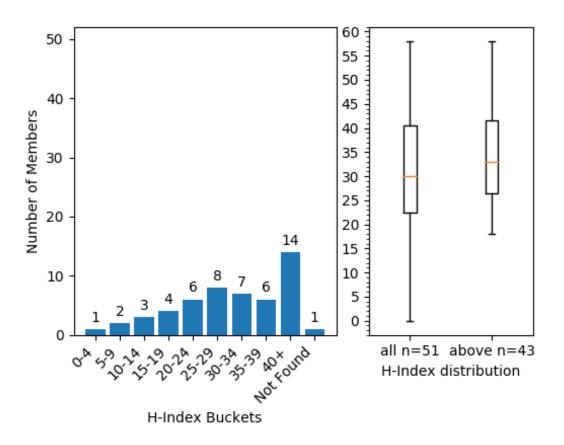
# **Policies**

Chair Selection: 1. Organising teams (general chair, two program chairs & chairs for other roles) bid for the organization. 3. Biding teams to give presentation to ICME steering committee (SC) and answer questions 4. The SC makes decision 5. Multimedia technical committees from four IEEE societies (CS, SP, CAS and COM) who co-sponsors ICME will select one representative each to serve as program co-chairs. The reps are selected through nomination and election based on the track record of the nominees by the MMTC of each society.

No Policies.

# (Senior) Program Committee

Link to (s)pc: https://www.2020.ieeeicme.org/index.php/organising-commitee/
File: http://portal.core.edu.au/core/media/conf\_submissions\_spc\_file/ICME-OC-SC-2019\_y8otI3T.txt
H-index plot: http://portal.core.edu.au/core/media/conf\_submissions\_hindex\_plots/hindex\_buckets\_1351.png
Information Contained within this graph is derived using the Elsevier Scopus Database 2021.

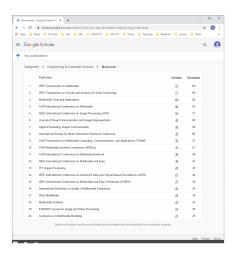


# **Data and Metrics**

# **Google Scholar Metrics**

Sub-category url: https://scholar.google.com.au/citations?view\_op=top\_venues&hl=en&vq=eng\_multimedia Position in sub-category: 12

Image of top 20: http://portal.core.edu.au/core/media/changes\_h5/higherrank1351\_gscholar\_minh5.png



h5-index for this conference: 30

### **ACM Metrics**

Not Sponsored by ACM

### **Aminer Rank**

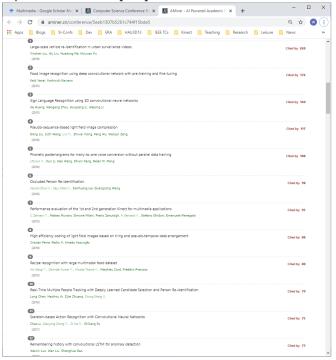
Aminer rank: 4

Aminer name: IEEE International Conference on Multimedia & Expo

Acronym / shortname: ICME

h-5 index: 37 CCF level: THU level:

 $Top\ Aminer\ Cites:\ http://portal.core.edu.au/core/media/conf\_submissions\_citations/higherrank 1351\_aminer\_top\_cite.png$ 



# **Other Rankings**

Not aware of any other Rankings Conferences in area:

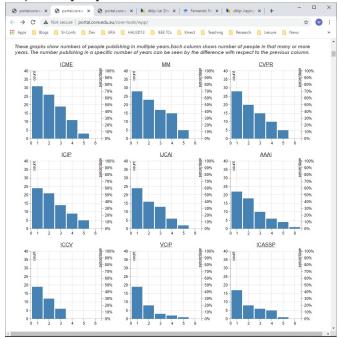
## **Top People Publishing Here**

Not Providing Top People Publishing Here

## Where People Publish

### **Top (Senior) Program Committee Members**

Generated Report Name: conf\_submissions\_top\_spc/higherrank1351\_top\_spc.csv WPP Report: http://portal.core.edu.au/core/media/conf\_rank\_report/higherrank1351\_spc\_report.txt Graphs: http://portal.core.edu.au/core/media/conf\_rank\_graphs/higherrank1351\_spc\_graph.jpg



Reference item: \\ 1. IEEE International Conference on Multimedia and Expo (ICME)

This conference was published at 122 times by 31 of 40 experts in the last 5 years.

The experts that publish at this conference are: Roger Zimmermann(3), Tao Mei 0001(5), Chung-Chieh Jay Kuo(4), Mei-Ling Shyu(2), Jrn Ostermann(2), Jian Zhang 0002(10), Yu-Gang Jiang(3), Gene Cheung(5), Wanqing Li(7), Frdric Dufaux(4), Junwei Han(1), Wenwu Zhu 0001(1), Mohan S. Kankanhalli(1), Weiyao Lin(6), Yonggang Wen 0001(3), Yonghong Tian 0001(10), Zhengjun Zha(6), Chia-Wen Lin(3), Wen-Huang Cheng(6), Liang Lin(5), Richang Hong(3), Enrico Magli(3), Zhu Li 0001(6), Qi Tian 0001(5), Jiebo Luo(1), Junsong Yuan(8), Honggang Wang 0001(1), Yap-Peng Tan(3), Feng Wu 0001(8), Jiaying Liu 0001(3), Yongdong Zhang(6)

In 2015, there were 15 publications by 14 experts: Yonghong Tian 0001, Wanqing Li, Roger Zimmermann, Frdric Dufaux, Junsong Yuan, Tao Mei 0001, Feng Wu 0001, Gene Cheung, Chung-Chieh Jay Kuo, Wen-Huang Cheng, Richang Hong, Enrico Magli, Zhu Li 0001, Qi Tian 0001

In 2016, there were 22 publications by 18 experts: Junsong Yuan, Wanqing Li, Zhengjun Zha, Junwei Han, Tao Mei 0001, Qi Tian 0001, Jrn Ostermann, Wen-Huang Cheng, Feng Wu 0001, Gene Cheung, Yap-Peng Tan, Liang Lin, Weiyao Lin, Enrico Magli, Zhu Li 0001, Chia-Wen Lin, Jian Zhang 0002, Yongdong Zhang

In 2017, there were 33 publications by 24 experts: Yonghong Tian 0001, Mei-Ling Shyu, Roger Zimmermann, Zhengjun Zha, Mohan S. Kankanhalli, Chia-Wen Lin, Yap-Peng Tan, Liang Lin, Richang Hong, Zhu Li 0001, Feng Wu 0001, Jian Zhang 0002, Yu-Gang Jiang, Qi Tian 0001, Wenwu Zhu 0001, Wanqing Li, Frdric Dufaux, Junsong Yuan, Wen-Huang Cheng, Jrn Ostermann, Gene Cheung, Jiaying Liu 0001, Weiyao Lin, Yongdong Zhang

In 2018, there were 16 publications by 13 experts: Yonghong Tian 0001, Roger Zimmermann, Junsong Yuan, Tao Mei 0001, Jiaying Liu 0001, Gene Cheung, Chung-Chieh Jay Kuo, Wen-Huang Cheng, Weiyao Lin, Yonggang Wen 0001, Richang Hong, Zhu Li 0001, Yongdong Zhang

In 2019, there were 36 publications by 21 experts: Yonghong Tian 0001, Zhu Li 0001, Frdric Dufaux, Tao Mei 0001, Chung-Chieh Jay Kuo, Wen-Huang Cheng, Liang Lin, Mei-Ling Shyu, Jian Zhang 0002, Yu-Gang Jiang, Qi Tian 0001, Jiebo Luo, Wanqing Li, Zhengjun Zha, Honggang Wang 0001, Junsong Yuan, Feng Wu 0001, Jiaying Liu 0001, Weiyao Lin, Yonggang Wen 0001, Yongdong Zhang

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31 out of the 40 experts published at this conference in 1 or more years 26 out of the 40 experts published at this conference in 2 or more years 19 out of the 40 experts published at this conference in 3 or more years 11 out of the 40 experts published at this conference in 4 or more years 3 out of the 40 experts published at this conference in 5 or more years
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### **Top People Report**

Not providing Top People Report

### Other Information

## **Comparator Comparison**

### Comparator

IEEE Workshop on Applications of Computer Vision

Explanation as to why conference is superior to comparator:

Since there are no conferences whose primary or secondary FOR code is 4603 (Computer Vision and Multimedia Computation), focuses on Multimedia Computation like ICME and are also ranked as A in the current CORE conference list, WACV (A, primary FOR 4603) is chosen as one of the two conferences to be compared because of the largely overlapped topics covered by WACV and ICME. ICME is comparable to WACV in the following aspects - Both are organized by a team of high profile academic and industrial people in the scope of the conferences. - Both have rigorous review process. ICME adopts the same process as that used by most A\* conferences like ACMMM, CVPR, ICCV, i.e. being double-blind with rebuttal; managed by Area Chairs and Technical Program Chairs; decision is based on minimum 3 reviews. WACV follows double-blind two-round review process that is similar to journal submissions. - WACV is ranked 11 on the top Computer Vision publications whereas ICME is also ranked 11 (according to h5-index) on the top Multimedia publications ICME is stronger than WACV in the following aspects: - ICME has lower acceptance rates than WACV. WACVāĀŹs acceptance rates in the past three runs are 35%, 39% and 46% whereas ICMEāĀŹs rates are 29%, 32% and 30% - ICME has relatively higher impact to the field of Multimedia Computation than WACV to the field of Computer Vision. For example, h5-index of WACV is 55 v.s. 299 (CVPR, A\* Computer Vision) whereas h5-index of ICME is 30 v.s. 54 (ACMMM, A\* Multimedia). - ICME is the 1st most preferred venue in WPP for top people, whereas WACV is the 2nd

Note that in terms of absolute value, the h5-index of WACV (55) is higher than that of ICMEâĂŹs (30). This is due to the different focuses of the two conferences. A much larger cohort researchers consider (historically) them in the field of computer vision rather than multiple media despite the significant overlapping between computer vision and multimedia computation. For instance, the number of submissions to the A\* ACMMM in 2019 is 936 whereas the number of submissions to the A\* CVPR in 2-019 is 5100. Therefore, we made a relative comparison above.

Link to comparator report:

http://portal.core.edu.au/core/media/conference\_submission\_2020/Data\_Comparator\_for\_1351\_428.pdf

### Comparator

International Conference on Control, Automation, Robotics and Vision

Explanation as to why conference is superior to comparator:

Since there are no conferences whose primary or secondary FOR code is 4603 (Computer Vision and Multimedia Computation), focuses on Multimedia Computation like ICME and are also ranked as A in the current CORE conference list, ICARCV (A, Secondary FOR 4603) is chosen as one of the two conferences to be compared because the topics on Robotics, Vision and Emerging Technologies covered by ICARCV overlap with some subject areas of ICME, e.g. Multimedia Analysis and Understanding, Emerging Multimedia Applications and Technology and Multimedia Interaction.

ICME is stronger than ICARCV in the following aspects - ICME has more rigorous review process than ICARCV. ICME adopts same process as that used by most A\* conferences like ACMMM, CVPR, ICCV, i.e. being double-blind with rebuttal; managed by Area Chairs and Technical Program Chairs; decision is based on minimum 3 reviews. ICARCV does not offer rebuttal in the review. In addition, nowhere in ICARCVåXźs call for papers and authorsâXź guidelines indicates that the review is double-blind. - h5-index of ICARCV is 13 whereas h5-index of ICME is 30. - ICARCV covers four areas: Control, Automation, Robotics and Vision. However, it does not appear in the top 20 publications in any of the relevant subcategories: Control & Automation, Vision and Robotics according to Google Metrics. ICME is ranked 11 (according to h5-index) in the category of Multimedia - ICME has lower acceptance rates than ICARCV. ICARCVâXŹs acceptance rates in the past two runs are 42% (2018) and 45% (2016) whereas ICMEâXŹs rates are 29% (2020), 32% (2019) and 30% (2018) - ICME is the 1st most preferred venue in WPP for top people, whereas ICARCV is the 5th

Link to comparator report:

http://portal.core.edu.au/core/media/conference\_submission\_2020/Data\_Comparator\_for\_1351\_733.pdf

### Other Relvant Info

Other relevant information: With around 1, 000 submissions and 500 participants each year, the IEEE International Conference on Multimedia & Expo (ICME) has been the ?agship multimedia conference sponsored by four IEEE societies: Computer, Signal Processing, Circuits and Systems, and Communications. Since 2010, ICME has adopted the review process of being double blind with rebuttal and set the guideline of 30% acceptance rate with 15% for oral presentation and 15% for poster presentation. These are overseen by ICME Steering Committee.

ICME Steering Committee consists of the following members: - Chair - Two representatives from each of the 4 sponsoring societies (with vote) - The General Chair of immediate past ICME - The General Chair of current ICME - Current Chairs of the Multimedia Technical Committee of the four societies - Current Editor-in-Chief of IEEE Transactions on Multimedia

### **Attachments**

N/A

### **Proposers**

First name: Wanqing Last name: Li

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Affiliation: Federation University

Email: manzur.murshed@federation.edu.au

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Affiliation: University of Technology Sydney

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Email: mpaul@csu.edu.au

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Affiliation: Curtin University Email: W.Liu@curtin.edu.au

First name: Lei Last name: Wang

Affiliation: University of Wollongong

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# **Submitted By**

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