Submission data for 2023 CORE conference ranking process
ACM Virtual Reality Software and Technology

James Walsh

Introductory Questions

Conference

Title: ACM Virtual Reality Software and Technology
Acronym : VRST
Rank: A

Requested Rank

Rank: A

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 (research articles, short papers, poster abstracts, demo abstracts

Proceedings Publishing Style

Proceedings Publishing: self-contained
Link to most recent proceedings: https://dl.acm.org/doi/proceedings/10.1145/3562939
Further details:

Most Recent Years

Most Recent Year

Year: 2022
URL: https://dl.acm.org/doi/proceedings/10.1145/3562939
Location: Tsukuba, Japan
Papers submitted: 131
Papers published: 35
Acceptance rate: 27
Source for numbers: https://dl.acm.org/action/showFmPdf?doi=10.1145%2F3562939

General Chairs

Name: Takafumi Koike
Affiliation: Hosei University, Japan
Gender: M
H Index: 13
GScholar url: https://scholar.google.com/citations?user=KOgzMCEAAAAJ&hl=en&oi=ao
DBLP url:

Program Chairs

1

Name: Naoya Koizumi
Affiliation: The University of Electro-Communications, Japan
Gender: M
H Index: 11
GScholar url: https://scholar.google.com/citations?hl=en&user=8kdF_gYAAAAJ
DBLP url:

Name: Gerd Bruder
Affiliation: University of Central Florida, USA
Gender: M
H Index: 44
GScholar url: https://scholar.google.com/citations?user=up3aPSwAAAAJ&hl=en&oi=ao
DBLP url:

Name: Daniel Roth
Affiliation: Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
Gender: M
H Index: 20
GScholar url: https://scholar.google.com/citations?user=YonEz-cAAAAJ&hl=en&oi=ao
DBLP url:

Name: Kazuki Takashima
Affiliation: Tohoku University, Japan
Gender: M
H Index: 15
GScholar url: https://scholar.google.com/citations?user=wrjIj0sAAAAJ&hl=en&oi=ao
DBLP url:

Second Most Recent Year

Year: 2021
URL: https://vrst.acm.org/vrst2021/
Location: Osaka, Japan
Papers submitted: 168
Papers published: 44
Acceptance rate: 26
Source for numbers: https://dl.acm.org/action/showFmPdf?doi=10.1145%2F3489849

General Chairs

Name: Yuichi Itoh
Affiliation: Aoyama Gakuin University, Japan
Gender: M
H Index: 19
GScholar url: https://scholar.google.com/citations?user=ZIj-RTkAAAAJ&hl=en
DBLP url:

Program Chairs

Name: Parinya Punpongsanon
Affiliation: Osaka University, Japan
Gender: M
H Index: 13
GScholar url: https://scholar.google.com/citations?user=QEG4f_0AAAAJ&hl=en&oi=ao
DBLP url:

Name: Misha Sra
Affiliation: University of California, Santa Barbara
Gender: F
H Index: 16
GScholar url: https://scholar.google.com/citations?user=yDkV9BsAAAAJ&hl=en&oi=ao
DBLP url:

Name: Kazuki Takashima
Affiliation: Tohoku University, Japan
Gender: M
H Index: 15
GScholar url: https://scholar.google.com/citations?user=wrjIj0sAAAAJ&hl=en&oi=ao
DBLP url:

Third Most Recent Year

Year: 2020
URL: https://vrst.acm.org/vrst2020/
Location: Ottawa, Canada
Papers submitted: 135
Papers published: 35
Acceptance rate: 26
Source for numbers: https://dl.acm.org/action/showFmPdf?doi=10.1145%2F3385956

General Chairs

Name: Robert J. Teather
Affiliation: Carleton University, Canada
Gender: M
H Index: 25
GScholar url: https://scholar.google.com/citations?user=KjJbkk8AAAAJ&hl=en&oi=ao
DBLP url:

Name: Chris Joslin
Affiliation: Carleton University, Canada
Gender: M
H Index: 15
GScholar url: https://scholar.google.com/citations?user=6_vcXMIAAAAJ&hl=en&oi=ao
DBLP url:

Program Chairs

Name: Wolfgang Stuerzlinger
Affiliation: Simon Fraser University, Canada
Gender: M
H Index: 52
GScholar url: https://scholar.google.com/citations?user=78KBaPsAAAAJ&hl=en&oi=ao
DBLP url:

Name: Pablo Figueroa
Affiliation: Universidad de los Andes, Colombia
Gender: M
H Index: 18
GScholar url: https://scholar.google.com/citations?user=W7eYRaMAAAAJ&hl=en&oi=ao
DBLP url:

Name: Yaoping Hu
Affiliation: University of Calgary, Canada
Gender: M
H Index: 18
GScholar url: https://scholar.google.com/citations?user=Jrbe5lsAAAAJ&hl=en&oi=ao
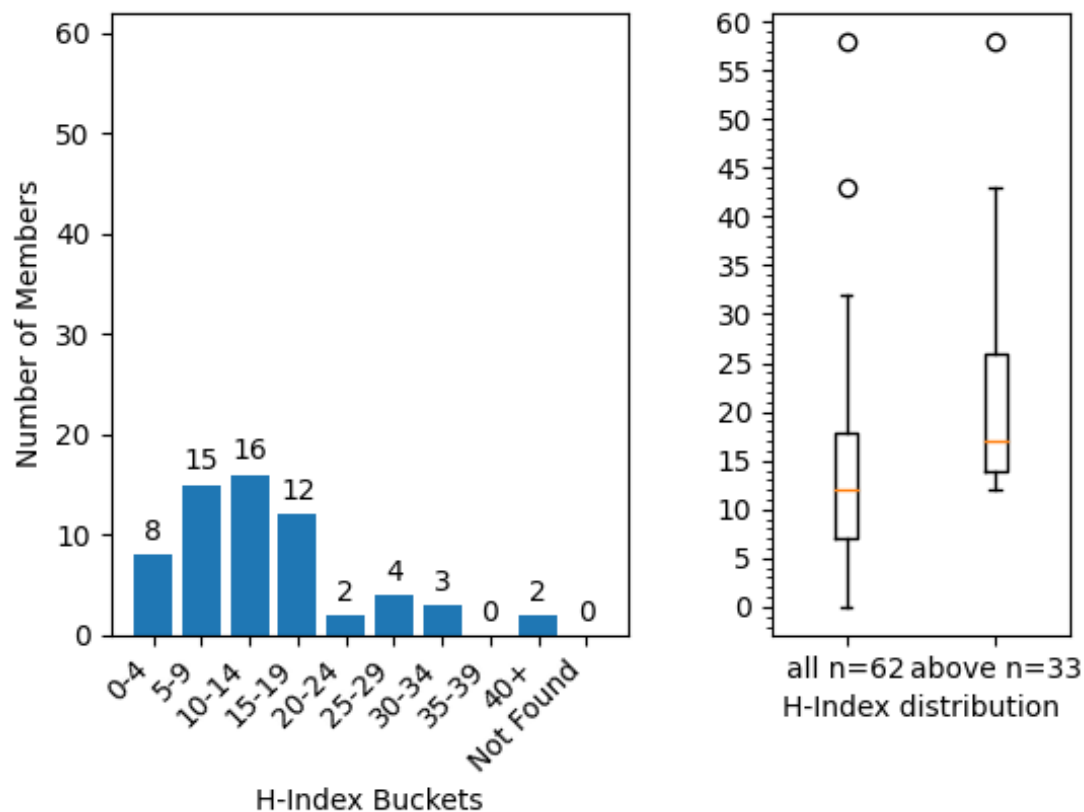DBLP url:

Policies

Chair Selection: The VRST Steering Committee chooses the General Chairs, and then the General Chairs submit names for the Programme Chairs to the Steering committee as part of the bidding process to host.
The other chairs (e.g., web chairs, student volunteers chairs, etc.) are selected by the General Chairs, in response to a call for volunteers made at the previous year's conference.
Policy name: Policies, Diversity, Equity, and Inclusion
Policy url: https://vrst.acm.org/vrst2023/submissions/

Program Committee

Link to pc: https://vrst.acm.org/vrst2022/organizers/
File: http://portal.core.edu.au/core/media/2023/pc_members/VrST_C0K8b0h.txt
H-index plot: http://portal.core.edu.au/core/media/2023/pc_graphs/higherrank_hindex_buckets_2060.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.

H-Index distribution

Publishing of established researchers in the PC

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4. Virtual Reality Software and Technology (VRST)
Core Rank: A
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This venue was published at 24 times by 13 of 27 individuals in the last 5+ years.

The individuals that publish at this venue are: Mark Billinghurst(7), Gun A. Lee(3), Simon Hoermann(3), Stefanie
Zollmann(3), Frank Steinicke(2), Hung-Kuo Chu(2), Christos Mousas(1), Ryan P. McMahan(1), Stefania Serafin(1),
Takeshi Oishi(1), Takuji Narumi(1), Thammathip Piumsomboon(1), Zhigang Deng(1)

In 2018, there were 5 publications by 4 individuals: Frank Steinicke, Hung-Kuo Chu, Stefania Serafin, Takeshi
Oishi
In 2019, there were 7 publications by 4 individuals: Gun A. Lee, Mark Billinghurst, Simon Hoermann, Zhigang Deng
In 2020, there were 3 publications by 2 individuals: Mark Billinghurst, Stefanie Zollmann
In 2021, there were 6 publications by 6 individuals: Frank Steinicke, Gun A. Lee, Simon Hoermann, Stefanie
Zollmann, Takuji Narumi, Thammathip Piumsomboon
In 2022, there were 3 publications by 3 individuals: Christos Mousas, Mark Billinghurst, Ryan P. McMahan


13 out of the 27 individuals published at this venue in 1 or more years
5 out of the 27 individuals published at this venue in 2 or more years
1 out of the 27 individuals published at this venue in 3 or more years
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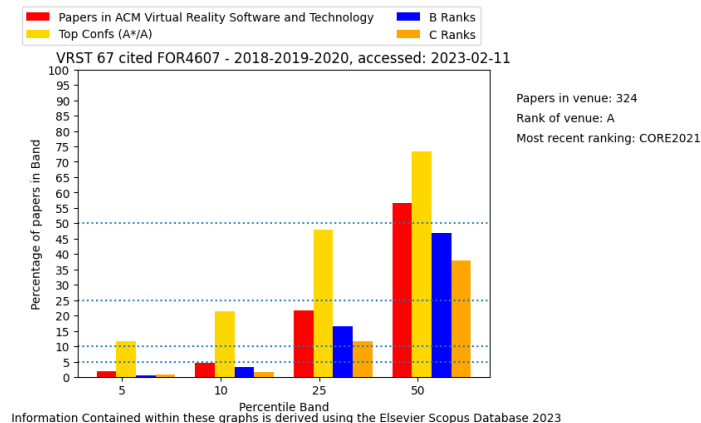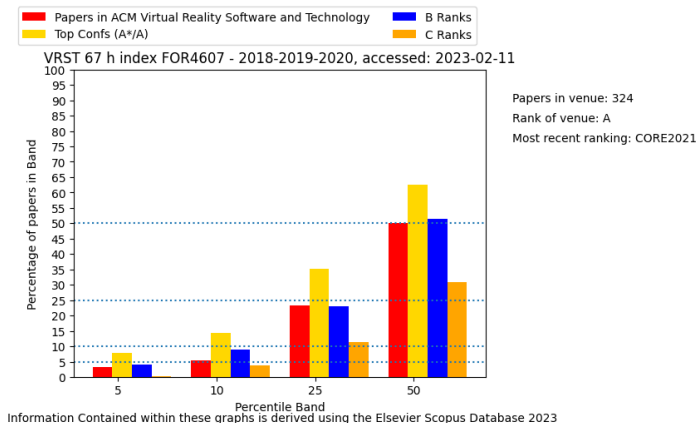
Centile graphs of paper metrics

VRST 67 h index FOR4607 - 2018-2019-2020, accessed: 2023-02-11

Papers in venue: 324
Rank of venue: A
Most recent ranking: CORE2021

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

VRST 67 cited FOR4607 - 2018-2019-2020, accessed: 2023-02-11

Papers in venue: 324
Rank of venue: A
Most recent ranking: CORE2021

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

Top People Involvement

Not Providing Involvement

Area Leaders publishing

Method of selection: Searched Google Scholar for top profiles in "Virtual Reality", then filtered for those that had a primary focus around VR and technology or human-computer interaction related areas. For example, Some people were medical researchers that had mentioned VR, but were not a "VR Leader", they were excluded.
https://scholar.google.com/citations?view_op=search_authors&hl=en&mauthors=label:virtual_reality

	name	h-index	gscholar url
	Steven Feiner	82	https://scholar.google.com/citations?hl=en&user=PogsVkYAAAAJ
	Mark Billinghurst	90	https://scholar.google.com/citations?hl=en&user=S-J_ItYAAAAJ
	Jeremy Bailenson	84	https://scholar.google.com/citations?hl=en&user=w_JYUtkAAAAJ
	Greg Welch	52	https://scholar.google.com/citations?hl=en&user=9rHaWCYAAAAJ
	Dieter Schmalstieg	81	https://scholar.google.com/citations?hl=en&user=xXu8K6IAAAAJ
	Henry Fuchs	73	https://scholar.google.com/citations?hl=en&user=guhwcP8AAAAJ
	Larry Hodges	66	https://scholar.google.com/citations?hl=en&user=plbm7ncAAAAJ
	Doug A. Bowman	64	https://scholar.google.com/citations?hl=en&user=KXCqonwAAAAJ
	Anthony Steed	66	https://scholar.google.com/citations?hl=en&user=mPvFg_8AAAAJ
Keyword: Virtual Reality	Hirokazu Kato	49	https://scholar.google.com/citations?hl=en&user=zlyaC60AAAAJ
	Ulrich Neumann	71	https://scholar.google.com/citations?hl=en&user=MHet2VoAAAAJ
	Jason Leigh	51	https://scholar.google.com/citations?hl=en&user=5KgriYAAAAJ
	Eyal Ofek	58	https://scholar.google.com/citations?hl=en&user=UvirJPEAAAAJ
	Anatole Lécuyer	55	https://scholar.google.com/citations?hl=en&user=x5rdD4IAAAAJ
	Susumu Tachi	58	https://scholar.google.com/citations?hl=en&user=WjrPygoAAAAJ
	Hujun Bao	61	https://scholar.google.com/citations?hl=en&user=AZCcDmsAAAAJ
	Andy Woods	37	https://scholar.google.com/citations?hl=en&user=p5dUkQIAAAAJ
	Bruce H. Thomas	53	https://scholar.google.com/citations?hl=en&user=1qChpEwAAAAJ
	Amitabh Varshney	46	https://scholar.google.com/citations?hl=en&user=b053OdAAAAAJ
	Thomas A. Furness	50	https://scholar.google.com/citations?hl=en&user=E1CPgbMAAAAJ

WPP Report: http://portal.core.edu.au/core/media/2023/wpp_reports/dXmWr5KP.txt

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4. Virtual Reality Software and Technology (VRST)
Core Rank: A

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This venue was published at 24 times by 7 of 18 individuals in the last 5+ years.


The individuals that publish at this venue are: Anthony Steed(10), Mark Billinghurst(7), Dieter Schmalstieg(2),
Greg Welch(2), Anatole Lecuyer(1), Bruce H. Thomas(1), Steven Feiner(1)


In 2018, there were 6 publications by 3 individuals: Anthony Steed, Dieter Schmalstieg, Greg Welch
In 2019, there were 6 publications by 2 individuals: Anthony Steed, Mark Billinghurst
In 2020, there were 3 publications by 2 individuals: Anthony Steed, Mark Billinghurst
In 2021, there were 4 publications by 3 individuals: Anthony Steed, Bruce H. Thomas, Dieter Schmalstieg
In 2022, there were 5 publications by 5 individuals: Anatole Lecuyer, Anthony Steed, Greg Welch, Mark
Billinghurst, Steven Feiner
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7 out of the 18 individuals published at this venue in 1 or more years
4 out of the 18 individuals published at this venue in 2 or more years
2 out of the 18 individuals published at this venue in 3 or more years
1 out of the 18 individuals published at this venue in 5 or more years
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Additional Data

Google Scholar Data

Sub-category url: https://scholar.google.com/citations?view_op=top_venues&hl=en&vq=eng_computergraphics
Position in sub-category: 7
h5 index of 20th item in category: 12
h5 index for this conference: 26

Relationship to similar conferences

Partial ordering of similar conferences in the area, with argument as to where the current venue fits and why:
Steven Feiner, 82, https://scholar.google.com/citations?hl=en&user=PogsVkYAAAAJ; Mark Billinghurst, 90,
https://scholar.google.com/citations?hl=en&user=S-J_ItYAAAAJ; Jeremy Bailenson, 84,
https://scholar.google.com/citations?hl=en&user=w_JYUtkAAAAJ; Greg Welch, 52,
https://scholar.google.com/citations?hl=en&user=9rHaWCYAAAAJ; Dieter Schmalstieg, 81,
https://scholar.google.com/citations?hl=en&user=xXu8K6IAAAAJ; Henry Fuchs, 73,
https://scholar.google.com/citations?hl=en&user=guhwcP8AAAAJ; Larry Hodges, 66,
https://scholar.google.com/citations?hl=en&user=plbm7ncAAAAJ; Doug A. Bowman, 64,
https://scholar.google.com/citations?hl=en&user=KXCqonwAAAAJ; Anthony Steed, 66,
https://scholar.google.com/citations?hl=en&user=mPvFg_8AAAAJ; Hirokazu Kato, 49,
https://scholar.google.com/citations?hl=en&user=zlyaC60AAAAJ; Ulrich Neumann, 71,
https://scholar.google.com/citations?hl=en&user=MHet2VoAAAAJ Jason Leigh, 51,
https://scholar.google.com/citations?hl=en&user=5KgriYAAAAAJ; Eyal Ofek, 58,
https://scholar.google.com/citations?hl=en&user=UvirJPEAAAAJ Anatole Lécuyer, 55,
https://scholar.google.com/citations?hl=en&user=x5rdD4IAAAAJ Susumu Tachi, 58,
https://scholar.google.com/citations?hl=en&user=WjrPygoAAAAJ Hujun Bao, 61,
https://scholar.google.com/citations?hl=en&user=AZCcDmsAAAAJ Andy Woods, 37,
https://scholar.google.com/citations?hl=en&user=p5dUkQIAAAAJ Bruce H. Thomas, 53,
https://scholar.google.com/citations?hl=en&user=1qChpEwAAAAJ Amitabh Varshney, 46,
https://scholar.google.com/citations?hl=en&user=b053OdAAAAAJ Thomas A. Furness, 50,
https://scholar.google.com/citations?hl=en&user=E1CPgbMAAAAJ
Would be common for authors of VRST publications to publish across the below conferences as well:
IEEE International Symposium on Mixed and Augmented Reality (ISMAR) https://ismar23.org/ Equivalent, with a focus around augmented reality, but similar conference in quality and general area.
IEEE Conference on Virtual Reality and 3D User Interfaces (VR) https://ieeevr.org/2023/ Similar conference, but (generally) more focused around VR itself rather than the larger technologies that can also be used with VR.
ACM Conference on Human Factors in Computing Systems (CHI) https://chi2022.acm.org/ Focused more exclusively on the human-systems aspect of interacting with computers, which may or may not involve VR.
ACM Symposium on User Interface Software and Technology (UIST) https://uist.acm.org/2023/ Similar to CHI in being focused more exclusively on the human-systems aspect of interacting with computers, which may or may not involve VR.
ACM SIGGRAPH https://s2023.siggraph.org/ Rather than looking at VR, more focused around the graphics and technologies that could be used within VR.
SIGGRAPH Asia https://asia.siggraph.org/2023/ Rather than looking at VR, more focused around the graphics and technologies that could be used within VR.

Other Information

Attachments

N/A

Proposers

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Submitted By

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