



**Submission data for 2023 CORE conference ranking process**  
**International Colloquium on Theoretical Aspects of Computing**

Martin Leucker, Zhiming Liu, Tobias Nipkow, Augusto Sampaio, Natarajan Shankar, Tarmo Uustalu

## Introductory Questions

### Conference

Title: International Colloquium on Theoretical Aspects of Computing  
Acronym : ICTAC  
Rank: B

### Requested Rank

Rank: B

### Conference Details

Month: September  
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: few short and tool papers, peer reviewed

### Proceedings Publishing Style

Proceedings Publishing: series  
Link to most recent proceedings: <https://link.springer.com/book/10.1007/978-3-031-17715-6>  
Further details:

### Most Recent Years

#### Most Recent Year

Year: 2022  
URL: <https://viam.science.tsu.ge/clas2022/ictac/>  
Location: Tbilisi, Georgia  
Papers submitted: 52  
Papers published: 23  
Acceptance rate: 44  
Source for numbers: <https://link.springer.com/content/pdf/bfm:978-3-031-17715-6/1?pdf=chapter%20toc>

### General Chairs

Name: Besik Dundua  
Affiliation: Kutaisi International University, and Tbilisi State University, Georgia  
Gender: M  
H Index: 6  
G Scholar url: <https://scholar.google.de/citations?user=ixqiDAoAAAAJ&hl=de&oi=ao>  
DBLP url: <https://dblp.uni-trier.de/pid/72/7802.html>

Name: Mikheil Rukhaia  
Affiliation: Tbilisi State University, Georgia  
Gender: M  
H Index: 6  
G Scholar url: <https://scholar.google.de/citations?hl=de&user=rOfnfGAAAAAJ>  
DBLP url: <https://dblp.org/pid/127/7249.html>

## Program Chairs

Name: Helmut Seidl Affiliation: TU Munich Gender: M H Index: 41 G Scholar url: <a href="https://scholar.google.de/citations?user=cWGEU94AAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.de/citations?user=cWGEU94AAAAJ&amp;hl=en&amp;oi=ao</a> DBLP url: <a href="https://dblp.org/pid/s/HelmutSeidl.html">https://dblp.org/pid/s/HelmutSeidl.html</a>
Name: Zhiming Liu Affiliation: Southwest University, China Gender: M H Index: 49 G Scholar url: <a href="https://scholar.google.de/citations?user=b9VZ82IAAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.de/citations?user=b9VZ82IAAAAAJ&amp;hl=en&amp;oi=ao</a> DBLP url: <a href="https://dblp.org/pid/l/ZhimingLiu1.html">https://dblp.org/pid/l/ZhimingLiu1.html</a>
Name: Corina S. Pasareanu Affiliation: Carnegie Mellon University, Pittsburgh, USA Gender: F H Index: 55 G Scholar url: <a href="https://scholar.google.de/citations?user=pwIuivQAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.de/citations?user=pwIuivQAAAAJ&amp;hl=en&amp;oi=ao</a> DBLP url: <a href="https://dblp.org/pid/03/4368.html">https://dblp.org/pid/03/4368.html</a>

## Second Most Recent Year

Year: 2021  
URL: <https://ictac2021.github.io/>  
Location: Nur-Sultan, Kazakhstan  
Papers submitted: 55  
Papers published: 20  
Acceptance rate: 36  
Source for numbers: <https://link.springer.com/book/10.1007/978-3-030-85315-0#about-this-book>

## General Chairs

No General Chairs

## Program Chairs

Name: Antonio Cerone Affiliation: Nazarbayev University, Kazakhstan Gender: M H Index: 15 G Scholar url: <a href="https://scholar.google.de/citations?hl=en&amp;user=6D08s9wAAAAJ">https://scholar.google.de/citations?hl=en&amp;user=6D08s9wAAAAJ</a> DBLP url: <a href="https://dblp.org/pid/21/815.html">https://dblp.org/pid/21/815.html</a>
Name: Peter Ölveczky Affiliation: University of Oslo, Norwa Gender: M H Index: 27 G Scholar url: <a href="https://scholar.google.de/citations?user=5iwMPAMAAAAJ&amp;hl=de&amp;oi=ao">https://scholar.google.de/citations?user=5iwMPAMAAAAJ&amp;hl=de&amp;oi=ao</a> DBLP url: <a href="https://dblp.org/pid/11/2202.html">https://dblp.org/pid/11/2202.html</a>

## Third Most Recent Year

Year: 2020  
URL: <https://ictac2020.github.io/>  
Location: Macau S.A.R., China  
Papers submitted: 40  
Papers published: 15  
Acceptance rate: 38  
Source for numbers: <https://link.springer.com/book/10.1007/978-3-030-64276-1#about-this-book>

## General Chairs

No General Chairs

## Program Chairs

Name: Violet Ka I Pun Affiliation: Western Norway University of Applied Sciences, University of Oslo, NO Gender: F H Index: 10 GScholar url: DBLP url: <a href="https://dblp.org/pid/72/11238.html">https://dblp.org/pid/72/11238.html</a>
Name: Adenilso da Silva Simão Affiliation: University of São Paulo, BR Gender: M H Index: 24 GScholar url: <a href="https://scholar.google.de/citations?user=gdT5wnMAAAAJ&amp;hl=de&amp;oi=ao">https://scholar.google.de/citations?user=gdT5wnMAAAAJ&amp;hl=de&amp;oi=ao</a> DBLP url: <a href="https://dblp.org/pid/24/261.html">https://dblp.org/pid/24/261.html</a>
Name: Volker Stolz Affiliation: Western Norway University of Applied Sciences, NO Gender: M H Index: 17 GScholar url: <a href="https://scholar.google.de/citations?user=chQYb4MAAAAJ&amp;hl=de&amp;oi=ao">https://scholar.google.de/citations?user=chQYb4MAAAAJ&amp;hl=de&amp;oi=ao</a> DBLP url: <a href="https://dblp.org/pid/24/2502.html">https://dblp.org/pid/24/2502.html</a>

## Policies

Chair Selection: ICTAC tries to foster research in the global south by having conferences in the respective region. The steering committee identifies either highly successful and established researchers from the local area or from internationally well-known universities with ties to the respective countries. Note that the steering committee consists of: Martin Leucker (Chair), University of Lübeck, Germany, Zhiming Liu, Southwest University, China, Tobias Nipkow, Technische Universität München, Germany, Augusto Sampaio, Universidade Federal de Pernambuco, Brazil, Natarajan Shankar, SRI, USA, Tarmo Uustalu, Reykjavik University, Iceland

Policy name: Top Scientific Quality and Global Social Responsibility

Policy url: <https://ictac.isp.uni-luebeck.de/about>

## Program Committee

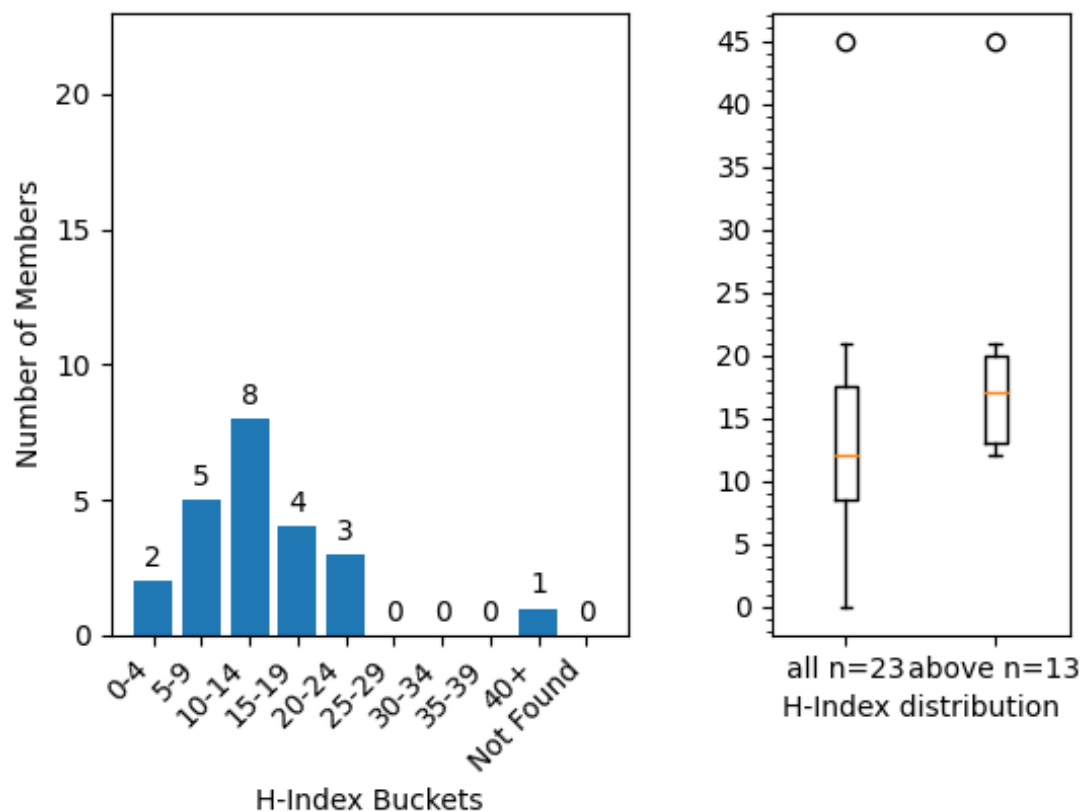
Link to pc: <https://viam.science.tsu.ge/clas2022/ictac/committees.html>

File: [http://portal.core.edu.au/core/media/2023/pc\\_members/pc\\_vTzwmsI.txt](http://portal.core.edu.au/core/media/2023/pc_members/pc_vTzwmsI.txt)

H-index plot: [http://portal.core.edu.au/core/media/2023/pc\\_graphs/higherrank\\_hindex\\_buckets\\_2070.png](http://portal.core.edu.au/core/media/2023/pc_graphs/higherrank_hindex_buckets_2070.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/higherrank2070\\_spc\\_report.csv](http://portal.core.edu.au/core/media/2023/conf_submissions_clean_spc/higherrank2070_spc_report.csv)

**WPP Report:** [http://portal.core.edu.au/core/media/2023/wpp\\_reports/U7K0ZCFQ.txt](http://portal.core.edu.au/core/media/2023/wpp_reports/U7K0ZCFQ.txt)

43. International Colloquium on Theoretical Aspects of Computing (ICTAC)

Core Rank: B

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This venue was published at 2 times by 1 of 9 individuals in the last 5+ years.

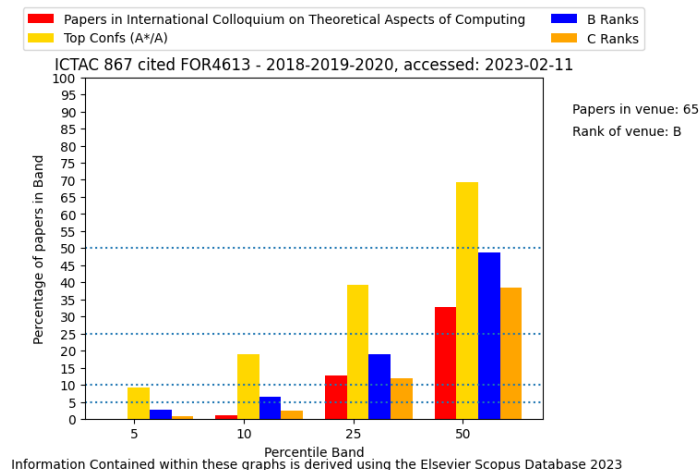
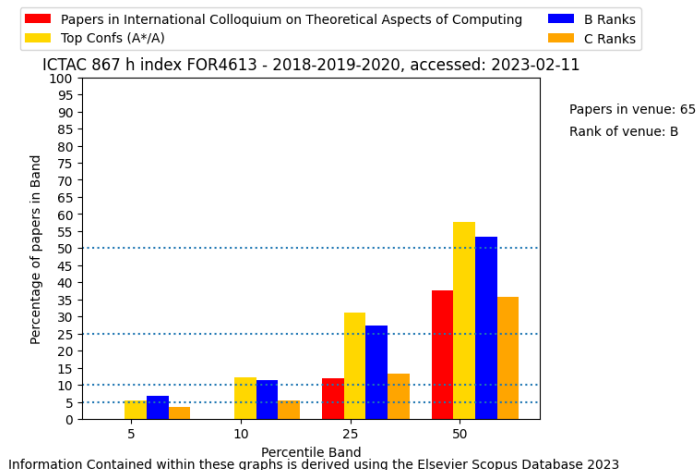
The individuals that publish at this venue are: Heike Wehrheim(2)

In 2018, there were 1 publications by 1 individuals: Heike Wehrheim

In 2021, there were 1 publications by 1 individuals: Heike Wehrheim

1 out of the 9 individuals published at this venue in 2 or more years

### Centile graphs of paper metrics



## Top People Involvement

name: Wil M.P. van der Aalst

h-index: 173

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

Justification: <https://dblp.org/pid/a/WilMPvanderAalst.html>

Paper counts:

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

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

name: D. Basin

h-index: 62

Google Scholar URL: <https://scholar.google.de/citations?hl=de&user=-BA-kHYAAAAAJ>

Justification: <https://dblp.org/pid/b/DavidABasin.html>

Paper counts:

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

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

name: P. Cousot

h-index: 55

Google Scholar URL: <https://scholar.google.de/citations?hl=de&user=2bkj1MgAAAAAJ>

Justification: <https://dblp.org/pid/v/FritsWVaandrager.html>

Paper counts:

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

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

name: F. Vaandrager

h-index: 55

Google Scholar URL: <https://scholar.google.de/citations?hl=de&user=2bkj1MgAAAAAJ>

Justification: <https://dblp.org/pid/v/FritsWVaandrager.html>

Paper counts:

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

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

name: K. Havelund

h-index: 52

Google Scholar URL: <https://scholar.google.de/citations?hl=de&user=yr-qU5MAAAAJ>

Justification: <https://dblp.org/pid/84/3029.html>

Paper counts:

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

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

name: C. Palamidessi

h-index: 50

Google Scholar URL: <https://scholar.google.de/citations?hl=de&user=00gAyqgAAAAAJ>

Justification: <https://dblp.org/pid/p/CPalamidessi.html>

Paper counts:

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

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

name: H. Wehrheim

h-index: 33

Google Scholar URL: <https://scholar.google.de/citations?hl=de&user=EmnW98wAAAAJ>

Justification: <https://dblp.org/pid/w/HeikeWehrheim.html>

Paper counts:

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

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

name: F. Montesi

h-index: 27

Google Scholar URL: <https://scholar.google.de/citations?hl=de&user=zRA6uA4AAAAJ>

Justification: <https://dblp.org/pid/65/3603.html>

Paper counts:

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

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

name: M. Sulzmann

h-index: 26

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

Justification: <https://dblp.org/pid/94/756.html>

Paper counts:

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

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

name: H. Seki

h-index: 19

Google Scholar URL: <https://scholar.google.de/citations?user=h8xU5mgAAAAJ&hl=de&oi=sra>

Justification: <https://dblp.org/pid/09/4711.html>

Paper counts:

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

Attendance: Almost always (>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\\_theoreticalcomputerscience](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_theoreticalcomputerscience)

Position in sub-category: 20+

h5 index of 20th item in category: 22

No Google Scholar h5 index available for this conference

Potential reason for no h5 index: ICTAC is well-known according to DBLP but apparently not by Google.

### Relationship to similar conferences

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

ATVA CSR LPAR NFM PETRINET5 SBMF SETTA TASE TIME

### Other Information

### Attachments

N/A

### Proposers

First name: Martin

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First name: Zhiming  
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First name: Augusto  
Last name: Sampaio  
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#### **Submitted By**

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