



**Submission Data for 2020-2021 CORE conference Ranking process
International Conference on Testing Software and Systems**

Mercedes G. Merayo, Ana Rosa Cavalli

Conference Details

Conference

Title: International Conference on Testing Software and Systems
Acronym : ICTSS

Requested Rank

Rank: B

Primarily CS

Is this conference primarily a CS venue: True

Location

Not commonly held within a single country, set of countries, or region.

DBLP Link

DBLP url: <https://dblp1.uni-trier.de/db/conf/pts/index.html>

For Codes

For1: 4612
For2: SELECT
For3: SELECT

Recent Years

Proceedings Publishing Style

Proceedings Publishing: series

Link to most recent proceedings: <https://link.springer.com/book/10.1007%2F978-3-030-31280-0>

Further details: Proceedings are published as part of the Lecture Notes in Computer Science book series.

Proceedings contains not only full papers but also short and industrial papers. These papers only can be distinguished by the length of the papers.

Most Recent Years

Most Recent Year

Year: 2019

URL: <http://ictss2019.centralesupelec.fr/>

Location: Paris, France

Papers submitted: 30

Papers published: 18

Acceptance rate: 60

Source for numbers: <https://link.springer.com/book/10.1007%2F978-3-030-31280-0>

General Chairs

No General Chairs

Program Chairs

Name: Pascale Le Gall Affiliation: CentraleSupélec, France Gender: F H Index: 16 G Scholar url: https://scholar.google.fr/citations?user=kLm_f4QAAAAJ&hl=fr DBLP url: https://dblp.org/pid/31/1845.html
Name: Christophe Gaston Affiliation: CEA List, France Gender: M H Index: 12 G Scholar url: https://scholar.google.com/citations?user=KrajME8AAAAJ&hl=fr&oi=ao DBLP url: https://dblp.org/pid/23/6032.html
Name: Nikolai Kosmatov Affiliation: CEA List, France Gender: M H Index: 18 G Scholar url: https://scholar.google.com/citations?user=ieueHysAAAAJ&hl=fr&oi=ao DBLP url: https://dblp.org/pid/23/6032.html

Second Most Recent Year

Year: 2018
URL: <https://ictss2018.uca.es/ictss/>
Location: Cádiz, Spain
Papers submitted: 29
Papers published: 14
Acceptance rate: 48
Source for numbers: <https://link.springer.com/book/10.1007%2F978-3-319-99927-2>

General Chairs

Name: Francisco Palomo-Lozano Affiliation: University of Cádiz, Spain Gender: M H Index: 11 G Scholar url: https://scholar.google.es/citations?user=YYxn9QWAAAAJ&hl=es DBLP url: https://dblp.org/pid/07/1524.html

Program Chairs

Name: Robert M. Hierons Affiliation: University of Sheffield, United Kingdom Gender: M H Index: 43 G Scholar url: https://scholar.google.com/citations?user=Bd0QYCEAAAAJ&hl=es DBLP url: https://dblp.org/pid/h/RobertMHierons.html
Name: Inmaculada Medina-Bulo Affiliation: University of Cádiz, Spain Gender: F H Index: 18 G Scholar url: https://scholar.google.com/citations?user=afehd-AAAAAJ&hl=es DBLP url: https://dblp.org/pid/07/1524.html
Name: Mercedes G. Merayo Affiliation: Universidad Complutense de Madrid, Spain Gender: F H Index: 16 G Scholar url: https://scholar.google.com/citations?hl=es&user=MRBNumEAAAAJ&view_op=list_works&gmla=AJsN-F7pBzw2X0rLAGCGxu3F DBLP url: https://dblp.org/pid/93/1152.html

Third Most Recent Year

Year: 2017
URL: <http://www.ictss2017.org>

Location: St. Petersburg, Russia
Papers submitted: 41
Papers published: 22
Acceptance rate: 54
Source for numbers: <https://link.springer.com/book/10.1007%2F978-3-319-67549-7>

General Chairs

No General Chairs

Program Chairs

Name: Nina Yevtushenko Affiliation: Tomsk State University, Russia Gender: F H Index: 27 G Scholar url: https://scholar.google.com/citations?user=4umx7J0AAAAJ&hl=ru DBLP url: https://dblp.org/pid/33/658.html
Name: Ana Rosa Cavalli Affiliation: TÄlÄlcom SudParis, Paris-Saclay University, France Gender: F H Index: 32 G Scholar url: https://scholar.google.com/citations?user=ym96pAcAAAAJ&hl=es DBLP url: https://dblp.org/pid/51/5965.html
Name: HÄijsnÄij YenigÄijn Affiliation: Sabanci University, Turkey Gender: M H Index: 14 G Scholar url: https://scholar.google.com/citations?user=VaDb-YYAAAAJ&hl=es DBLP url: https://dblp.org/pid/67/1134.html

Policies

Chair Selection: Chairs must have extensive experience in PCs of related events and specially in the ICTSS PC. We also look for researchers with high recognition in the field and we try to increase geographic diversity of the venue.

Policy name: ICTSS Anti-harassment policy

Policy url: <https://sites.google.com/site/ictssmain/ictss-anti-harassment-policy?authuser=0>

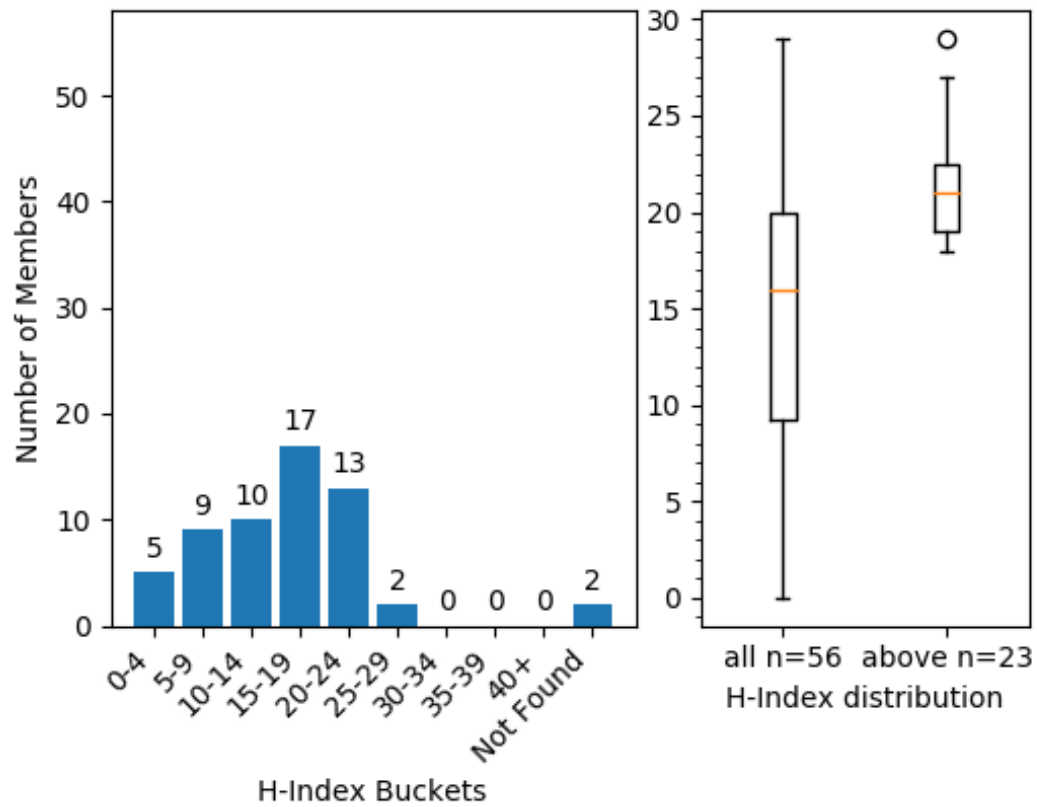
(Senior) Program Committee

Link to (s)pc: http://home.ing.unisannio.it/ictss2020/?page_id=384

File: http://portal.core.edu.au/core/media/conf_submissions_spc_file/Lista_PC_MRq060w.txt

H-index plot: http://portal.core.edu.au/core/media/conf_submissions_hindex_plots/hindex_buckets_1269.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.es/citations?view_op=top_venues&hl=es&vq=eng_softwaresystems

Position in sub-category: 20+

Image of top 20: http://portal.core.edu.au/core/media/changes_h5/addrank1269_gscholar_minh5.png

Categories > Engineering & Computer Science > Software Systems

	Publication	h5-index	h5-median
1.	ACM/IEEE International Conference on Software Engineering	74	111
2.	Journal of Systems and Software	61	90
3.	Information and Software Technology	59	90
4.	ACM SIGSOFT International Symposium on Foundations of Software Engineering	53	78
5.	Empirical Software Engineering	53	75
6.	IEEE Transactions on Software Engineering	52	77
7.	ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL)	48	76
8.	ACM SIGPLAN Conference on Programming Language Design and Implementation (PLDI)	46	78
9.	IEEE/ACM International Conference on Automated Software Engineering (ASE)	45	75
10.	IEEE Software	44	90
11.	Symposium on Operating Systems Principles	42	77
12.	Software & Systems Modeling	41	55
13.	Mining Software Repositories	40	52
14.	International Conference on Software Analysis, Evolution, and Reengineering (SANER)	40	48
15.	International Symposium on Software Testing and Analysis	36	61
16.	International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS)	33	54
17.	IEEE International Conference on Software Maintenance and Evolution	33	46
18.	Proceedings of the ACM on Programming Languages	31	46
19.	Software: Practice and Experience	30	36
20.	ACM SIGPLAN International Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA)	29	44

Dates and citation counts are estimated and are determined automatically by a computer program.

No Google Scholar h5 index available for this conference

Potential reason for no h5 index: It could be because publications with fewer than 100 articles published between 2015 and 2019 are specifically excluded

ACM Metrics

Not Sponsored by ACM

Aminer Rank

Not Listed in Aminer

Other Rankings

Not aware of any other Rankings

Conferences in area: ICST ICSE ISSTA SAC QRS SEFM

Top People Publishing Here

Not Providing Top People Publishing Here

Where People Publish

Top (Senior) Program Committee Members

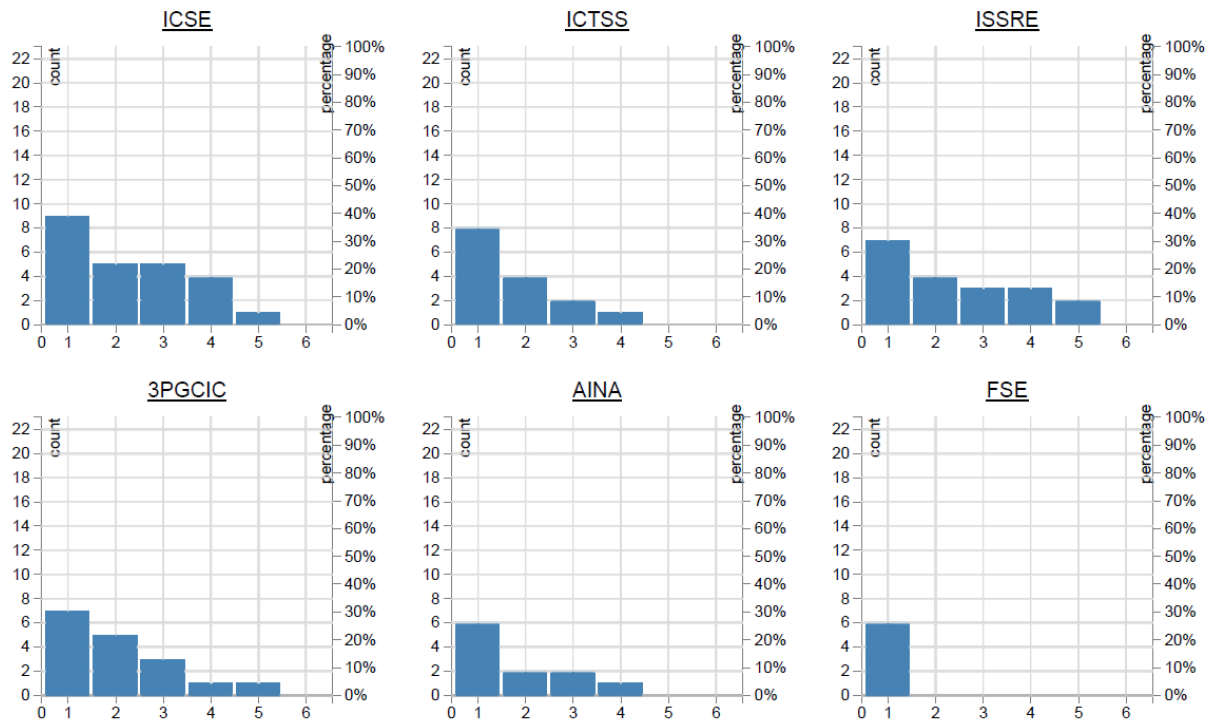
Generated Report Name: conf_submissions_top_spc/addrank1269_top_spc.csv

WPP Report: http://portal.core.edu.au/core/media/conf_rank_report/addrank1269_spc_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/addrank1269_spc_graph.png

Repeat year publishing

These graphs show numbers of people publishing in multiple years. Each column shows number of people in that many or more years. The number publishing in a specific number of years can be seen by the difference with respect to the previous column.



Reference item: \\ 2. International Conference on Testing Software and Systems (ICTSS)

This conference was published at 32 times by 12 of 26 experts in the last 5 years.

The experts that publish at this conference are: Ana Cavalcanti(1), Manuel Nez 0001(1), Gordon Fraser(1), Heike Wehrheim(1), Tsong Yueh Chen(1), Rui Abreu(1), Alexandre Petrenko(7), Franz Wotawa(9), Robert M. Hierons(4), Angelo Gargantini(4), Shaukat Ali 0001(2), Ana Rosa Cavalli(2)

In 2015, there were 4 publications by 3 experts: Franz Wotawa, Alexandre Petrenko, Rui Abreu

In 2016, there were 4 publications by 4 experts: Robert M. Hierons, Manuel Nez 0001, Shaukat Ali 0001, Alexandre Petrenko

In 2017, there were 9 publications by 5 experts: Ana Cavalcanti, Franz Wotawa, Alexandre Petrenko, Robert M. Hierons, Shaukat Ali 0001

In 2018, there were 6 publications by 4 experts: Franz Wotawa, Angelo Gargantini, Alexandre Petrenko, Heike Wehrheim

In 2019, there were 9 publications by 6 experts: Tsong Yueh Chen, Franz Wotawa, Gordon Fraser, Robert M. Hierons, Angelo Gargantini, Ana Rosa Cavalli

12 out of the 26 experts published at this conference in 1 or more years

5 out of the 26 experts published at this conference in 2 or more years

3 out of the 26 experts published at this conference in 3 or more years

2 out of the 26 experts published at this conference in 4 or more years

Top People Report

Method of selection: In order to select the names we have considered relevant people in the area of software engineering, in particular software testing. Some of them are related to our conference but we have included them because they are recognized experts in the field. It is worth pointing out that they do not concentrate their publications in ICTSS but they also publish in other relevant events.

	name	h-index	gscholar url
Keyword:	Robert M. Hierons	43	https://scholar.google.com/citations?hl=de&user=Bd0QYCEAAAAJ
	Ana Rosa Cavalli	32	https://scholar.google.com/citations?hl=de&user=ym96pAcAAAAJ
	Franz Wotawa	36	https://scholar.google.com/citations?hl=de&user=Z27gH2wAAAAJ
	Ina Schieferdecker	27	https://scholar.google.com/citations?user=-WDSZfEAAAAJ&hl=de
	Manuel V. Hermenegildo	53	https://scholar.google.com/citations?hl=de&user=VXQGJD0AAAAJ
	Mike Papadakis	35	https://scholar.google.com/citations?hl=de&user=403Eo1UAAAAJ
	Gordon Fraser	44	https://scholar.google.com/citations?user=PLp0pawAAAAJ&hl=es
	Antonia Bertolino	41	https://scholar.google.com/citations?user=i5To0fcAAAAJ&hl=es
	Angelo Gargantini	25	https://scholar.google.com/citations?hl=es&user=DnHHT04AAAAJ
	Alexandre Petrenko	35	https://scholar.google.com/citations?hl=es&user=tjp8NpcAAAAJ
	Jan Tretmans	33	https://scholar.google.com/citations?user=J_y4VOUAAAAJ&hl=es
	Ana Cavalcanti	32	https://scholar.google.com/citations?hl=es&user=fu6TM4wAAAAJ
	Edmund Clarke	101	https://scholar.google.com/citations?user=_adL2C8AAAAJ&hl=en
	Klaus Havelund	50	https://scholar.google.com/citations?user=yr-qU5MAAAAAJ&hl=es
	Manuel Nuñez 0001	24	https://scholar.google.com/citations?hl=es&user=7pVrpyEAAAAJ
	Rui Abreu	35	https://scholar.google.com/citations?hl=es&user=x25BFgEAAAAJ
	Kim G. Larsen	82	https://scholar.google.com/citations?user=neDFD60AAAAJ&hl=en
	Heike Wehrheim	30	https://scholar.google.com/citations?hl=es&user=EmnW98wAAAAJ
	Tsong Yueh Chen	51	https://scholar.google.com/citations?hl=es&user=usJzGjUAAAAJ
	Benoit Baudry	46	https://scholar.google.com/citations?user=oP4UxPkAAAAJ&hl=en
	Frits W. Vaandrager	51	
	W. Eric Wong	46	
	Arnaud Gotlieb	26	
	Shaukat Ali 0001	24	
	Mark Harman	90	
	Thomas A. Henzinger	110	

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12 out of the 26 experts published at this conference in 1 or more years

5 out of the 26 experts published at this conference in 2 or more years

3 out of the 26 experts published at this conference in 3 or more years

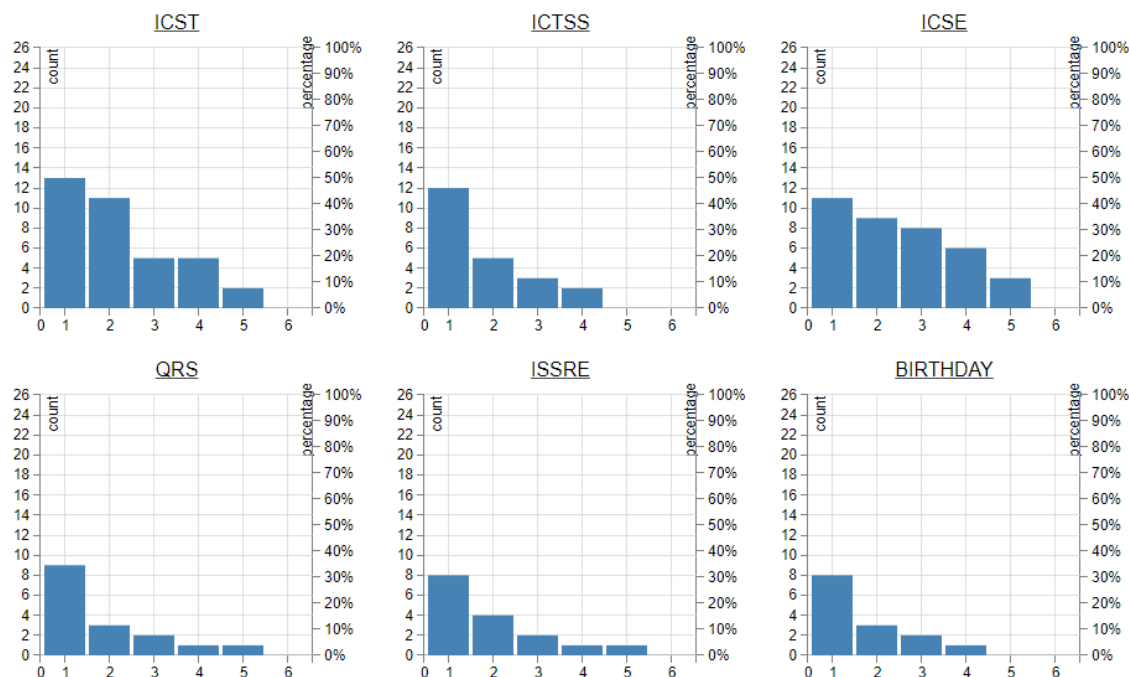
2 out of the 26 experts published at this conference in 4 or more years WPP Report:

http://portal.core.edu.au/core/media/conf_rank_report/addrank1269_top_people_report.txt

Graphs: http://portal.core.edu.au/core/media/conf_rank_graphs/addrank1269_top_people_graph.png

Repeat year publishing

These graphs show numbers of people publishing in multiple years. Each column shows number of people in that many or more years. The number publishing in a specific number of years can be seen by the difference with respect to the previous column.



Other Information

Comparator Comparison

Comparator

International Symposium on Open Collaboration (was International Symposiums on Wikis)

Explanation as to why conference is superior to comparator:

The h5 index of none of these conferences is available, therefore they cannot be compared.

OPENSYM's acceptance rates in the last two editions (71, 74) are higher than the ones corresponding to ICTSS (48, 54).

ICTSS is the 2nd most preferred venue in WPP for top people, whereas OPENSYM is the 171st.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1269_391.pdf

Comparator

International Workshop on Principles of Diagnosis

Explanation as to why conference is superior to comparator:

The h5 index of none of these conferences is available, therefore they cannot be compared.

Papers of DX's last editions (2020-2019) have been only published in the workshop webpage. The two previous editions have been published in CEUR Workshop Proceedings and Kalpa Publications in Computing respectively. On the contrary, from the beginning, ICTSS proceedings have been published by the publisher associated with IFIP (North Holland, Kluwer, Springer).

DX's acceptance rate of the last edition is not available and the ones corresponding to the previous editions (66, 82) are higher than the ones corresponding to ICTSS (48, 54).

ICTSS is the 2nd most preferred venue in WPP for top people, whereas DX is the 204th.

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1269_393.pdf

Comparator

ACM SIGPLAN Workshop on Partial Evaluation and Program Manipulation

Explanation as to why conference is superior to comparator:

The h5 index of none of these conferences is available, therefore they cannot be compared.

ICTSS is the 2nd most preferred venue in WPP for top people, whereas PEPM has not been chosen for publication.

PEPM's acceptance rates in the last three editions (56, 50, 48) are similar to the ones corresponding to ICTSS (60, 48, 54).

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1269_399.pdf

Comparator

International Conference on Principles and Practice of Declarative Programming

Explanation as to why conference is superior to comparator:

The h5 index of none of these conferences is available, therefore they cannot be compared.

ICTSS is the 2nd most preferred venue in WPP for top people, whereas PPDP is the 101st.

PPDP's acceptance rates in the last two editions (56, 64) are higher than the ones corresponding to ICTSS (48, 54).

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1269_443.pdf

Comparator

International Conference on Tests and Proofs

Explanation as to why conference is superior to comparator:

The h5 index of none of these conferences is available, therefore they cannot be compared.

ICTSS is the 2nd most preferred venue in WPP for top people, whereas TAP is 9th.

TAP's acceptance rates in the last three editions (53, 56, 56) are similar to the ones corresponding to ICTSS (60, 48, 54).

Link to comparator report:

http://portal.core.edu.au/core/media/conference_submission_2020/Data_Comparator_for_1269_457.pdf

Other Relevant Info

Other relevant information: ICTSS is a series of international conferences addressing the conceptual, theoretic, and practical problems of testing software systems, including communication protocols, services, distributed platforms, middleware, embedded- and cyber-physical-systems, and security infrastructures.

Initially ICTSS had the name: the International Workshop for Protocol Test Systems (IWPTS), beginning at 1988. In 1997 it became the International Workshop on Testing of Communicating Systems (IWTCS). From 2000 the conference was called the International Conference on Testing of Communicating Systems (TESTCOM). From 2010 the conference (the combination of TestCom and FATES) was called ICTSS. Before 2007, Formal Approaches to Testing (FATES) was a separate event.

Please note that a second event, organised by WASET, has been using a very similar name.

ICTSS has become a traditional event of the WG 6.1 of the International Federation for Information Processing (IFIP). ICTSS proceedings have been published from the beginning by the publisher associated with IFIP (North Holland, Kluwer, Springer).

The 32 editions of ICTSS have been held in 27 cities of 17 countries.

Attachments

N/A

Proposers

First name: Mercedes G.

Last name: Merayo

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