Submission Data for 2017 CORE conference Re-ranking process
ACM International Conference on Systems for Energy-Efficient Built Environments

Submitted by: Hamad Alizai hamad.alizai@gmail.com
Supported by: David Culler

Conference Details

Conference

Title: ACM International Conference on Systems for Energy-Efficient Built Environments
Acronym: BuildSys

Requested Rank

Requested Rank: A*

Requested For Codes

For1: 1006
For2:
For3:

Recent Years

Most Recent Year

Year: 2017
URL: http://buildsys.acm.org/2017/
Papers submitted: 96
Papers published: 20
Acceptance rate: 21
Source for acceptance rate: https://buildsys2017.es.ewi.tudelft.nl/

Program Chairs

Name: Prabal Dutta
Affiliation: UC Berkeley
H index: 41
Google Scholar URL: https://scholar.google.com/citations?user=H790-zwAAAAJ&hl=en
DBLP URL: http://dblp.uni-trier.de/pers/hd/d/Dutta:Prabal

General Chairs

Name: Kamin Whitehouse
Affiliation: University of Virginia
H index: 33
Google Scholar URL: https://scholar.google.com/citations?user=ob_3jn4AAAAJ&hl=en
DBLP URL: http://dblp.uni-trier.de/pers/hd/w/Whitehouse:Kamin

Second Most Recent Year

Year: 2016
URL: http://buildsys.acm.org/2016/
Papers submitted: 98
Papers published: 19
Acceptance rate: 19
Source for acceptance rate: https://buildsys16.hotcrp.com/

Program Chairs

Name: David Irwin
Affiliation: University of Massachusetts Amherst
H index: 31
Google Scholar URL: https://scholar.google.com/citations?user=FbvaNOUAAAAJ&hl=en
DBLP URL: http://dblp2.uni-trier.de/pers/hd/i/Irwin:David_E=

General Chairs

Name: Mario Bergés
Affiliation: Carnegie Mellon University
H index: 19
Google Scholar URL: https://scholar.google.com/citations?user=b7XUPaQAAAAJ&hl=en
DBLP URL: http://dblp.uni-trier.de/pers/hd/b/Berges:Mario

Third Most Recent Year

Year: 2015
URL: http://www.buildsys.org/2015
Papers submitted: 66
Papers published: 20
Acceptance rate: 30
Source for acceptance rate: http://dl.acm.org/citation.cfm?id=2821650

Program Chairs

Name: Rahul Mangharam
Affiliation: University of Pennsylvania
H index: 28
Google Scholar URL: https://scholar.google.com/citations?user=b9WsJN4AAAAJ&hl=en
DBLP URL: http://dblp.uni-trier.de/pers/hd/m/Mangharam:Rahul

General Chairs

Name: David Culler
Affiliation: UC Berkeley
H index: 117
Google Scholar URL: https://scholar.google.com/citations?user=urTiL7QAAAAJ
DBLP URL: http://dblp2.uni-trier.de/pers/hd/c/Culler:David_E=

External Ranks

Google Scholar Rank

Sub-category URL:
https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computernetworkswirelesscommunication
Position in sub-category: 10
h5-index of 20th item in subcategory: 47
h5-index of this conference: None
Next conference above portal link: None
h5-index of above conference: None
Next conference below portal link: None
h5-index of below conference: None

LiveSHINE rank

Conference not Listed

Microsoft Academic rank

Conference not Listed

Where others publish

General Report

File: http://portal.core.edu.au/core/media/conf_rank_report/New_Text_Document_zXlkkmM.txt
List of people with h-indices:

No.	Name	h index	url
1	John Stankovic	112	https://scholar.google.com.pk/citations?user=4VJre9IAAAAJ&hl=en
2	Mani Srivastava	98	https://scholar.google.com.pk/citations?user=X2Qs7XYAAAAJ&hl=en
3	Edmund Widl	78	https://scholar.google.com.pk/citations?user=akB5ToAAAAAJ&hl=en
4	Kang G. Shin	99	https://scholar.google.com.pk/citations?user=vY7MdLYAAAAJ&hl=en
5	Rajeev Alur	78	https://scholar.google.com.pk/citations?user=kWnv_YkAAAAJ&hl=en
6	Edward A. LEE	76	https://scholar.google.com.pk/citations?user=IJgXsgwAAAAJ&hl=en
7	Tarek Abdelzaher	79	https://scholar.google.com.pk/citations?user=cA28Zs0AAAAJ&hl=en
8	Ajith Abraham	77	https://scholar.google.com.pk/citations?user=i95DGLQAAAAJ&hl=en
9	Ivan Stojmenovic	76	https://scholar.google.com.pk/citations?user=JpoFnJQAAAAJ&hl=en
10	George J. Pappas	74	https://scholar.google.com.pk/citations?user=Kia-4B0AAAAJ&hl=en
11	Tian He	61	https://scholar.google.com.pk/citations?user=hc1m_BQAAAAJ&hl=en
12	Jay Lee	48	https://scholar.google.com.pk/citations?user=g9GtqgQAAAAJ&hl=en
13	Ragunathan Rajkumar	64	https://scholar.google.com.pk/citations?user=6JU9KqgAAAAJ&hl=en
14	Marilyn Wolf	63	https://scholar.google.com.pk/citations?user=dA88kLYAAAAJ&hl=en
15	Chenyang Lu	56	https://scholar.google.com.pk/citations?user=tCq7Wx0AAAAJ&hl=en
16	Dong Li	52	https://scholar.google.com.pk/citations?user=d_nRHqEAAAAJ&hl=en
17	Karl H. Johansson	61	https://scholar.google.com.pk/citations?user=wWCUYdsAAAAJ&hl=en
18	Daniel D. Gajski	59	https://scholar.google.com.pk/citations?user=yWq4pKEAAAAJ&hl=en
19	Hermann Kopetz	48	https://scholar.google.com.pk/citations?user=_Z7X-mcAAAAJ&hl=en
20	Rajesh K. Gupta	59	https://scholar.google.com.pk/citations?user=I1w51gUAAAAJ&hl=en

Keyword: cyber physical systems
Reference Item:

cyber physical systems

Specialised Report

File: http://portal.core.edu.au/core/media/conf_rank_report/New_Text_Document_ymLuoMl.txt
List of people with h-indices:

No.	Name	h index	url
1	John Stankovic	112	https://scholar.google.com.pk/citations?user=4VJre9IAAAAJ&hl=en
2	Mani Srivastava	98	https://scholar.google.com.pk/citations?user=X2Qs7XYAAAAJ&hl=en
3	Edmund Widl	78	https://scholar.google.com.pk/citations?user=akB5ToAAAAAJ&hl=en
4	Kang G. Shin	99	https://scholar.google.com.pk/citations?user=vY7MdLYAAAAJ&hl=en
5	Rajeev Alur	78	https://scholar.google.com.pk/citations?user=kWnv_YkAAAAJ&hl=en
6	Edward A. LEE	76	https://scholar.google.com.pk/citations?user=IJgXsgwAAAAJ&hl=en
7	Tarek Abdelzaher	79	https://scholar.google.com.pk/citations?user=cA28Zs0AAAAJ&hl=en
8	Ajith Abraham	77	https://scholar.google.com.pk/citations?user=i95DGLQAAAAJ&hl=en
9	Ivan Stojmenovic	76	https://scholar.google.com.pk/citations?user=JpoFnJQAAAAJ&hl=en
10	George J. Pappas	74	https://scholar.google.com.pk/citations?user=Kia-4B0AAAAJ&hl=en
11	Tian He	61	https://scholar.google.com.pk/citations?user=hc1m_BQAAAAJ&hl=en
12	Jay Lee	48	https://scholar.google.com.pk/citations?user=g9GtqgQAAAAJ&hl=en
13	Ragunathan Rajkumar	64	https://scholar.google.com.pk/citations?user=6JU9KqgAAAAJ&hl=en
14	Marilyn Wolf	63	https://scholar.google.com.pk/citations?user=dA88kLYAAAAJ&hl=en
15	Chenyang Lu	56	https://scholar.google.com.pk/citations?user=tCq7Wx0AAAAJ&hl=en
16	Dong Li	52	https://scholar.google.com.pk/citations?user=d_nRHqEAAAAJ&hl=en
17	Karl H. Johansson	61	https://scholar.google.com.pk/citations?user=wWCUYdsAAAAJ&hl=en
18	Daniel D. Gajski	59	https://scholar.google.com.pk/citations?user=yWq4pKEAAAAJ&hl=en
19	Hermann Kopetz	48	https://scholar.google.com.pk/citations?user=_Z7X-mcAAAAJ&hl=en
20	Rajesh K. Gupta	59	https://scholar.google.com.pk/citations?user=I1w51gUAAAAJ&hl=en

Keyword: Cyber physical systems
Reference Item:

cyber physical systems

Comparator Conferences

Information Processing in Sensor Networks
ACM Conference on Embedded Networked Sensor Systems

Other Information

Proposers

First name: David
Last name: Culler
Affiliation: UC Berkeley
Email: culler@cs.berkeley.edu

Attachments

N/A

Summary Argument:

BuildSys has emerged as a top conference in the area of cyber physical systems for energy efficient built environments. It is spearheaded by the elite cluster of academicians in this area, mostly comprising Professors from top 20 ranked US universities, including David Culler from UC Berkeley, Kamin White House (UVA), Prabal Dutta (UC Berkeley) etc... It is co-located with SenSys (an A* ranked conference) and enjoys a similar prestige in the community. Acceptance rates are around 20% (for full papers, please do not be confused by short notes papers) and are rapidly falling since its early workshop days. It is very competitive and should be ranked at the same level as ACM SenSys, ACM/IEEE IPSN because the same community runs these cyber physical system conferences and they maintain the same standards across the board. BuildSys should be ranked A* by CORE as it is a flagship ACM conference in its field.

Additional Notes

Please not that the acceptance rates presented here are based on full paper acceptance rates. We had to research full paper acceptance rate by asking the Program Chairs and verifying from the conference website. The links provided for acceptance rates (acm digital library and hotcrp) provide an aggregate acceptance rate without separating full papers and short notes papers. It is well known in the buildsys community that the bar is set very high for full papers and it is these full papers that should define the rank of a conference.

Due to time limitations, some details, such as acceptance rates and others, might be mission. However, I strongly recommend the evaluation committee to please consider this submission as ranking ACM BuildSys should be straightforward considering the prestige of its comparator conferences, which are already ranked by CORE