



**Submission Data for 2017 CORE conference Re-ranking process
IEEE International Symposium on Performance Analysis of Systems and Software**

Submitted by: Rajeev Balasubramonian rajeev@cs.utah.edu
Supported by: Rajeev Balasubramonian

Conference Details

Conference

Title: IEEE International Symposium on Performance Analysis of Systems and Software
Acronym : ISPASS
Rank: C

Requested Rank

Requested Rank: A

Recent Years

Most Recent Year

Year: 2017
URL: <http://ispass.org/ispass2017/>
Papers submitted: 81
Papers published: 24
Acceptance rate: 30
Source for acceptance rate: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7975260>

Program Chairs

Name: Bronis R. de Supinski Affiliation: Lawrence Livermore National Laboratory H index: 41 Google Scholar URL: DBLP URL: http://dblp.uni-trier.de/pers/hd/s/Supinski:Bronis_R=_de

General Chairs

Name: Suzanne Rivoire Affiliation: Sonoma State University H index: 11 Google Scholar URL: https://scholar.google.com/citations?user=7uhqPjwAAAAJ&hl=en&oi=ao DBLP URL:
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Second Most Recent Year

Year: 2016
URL: <http://ispass.org/ispass2016/>
Papers submitted: 77
Papers published: 28
Acceptance rate: 36
Source for acceptance rate: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7482066>

Program Chairs

Name: Andreas Moshovos
Affiliation: University of Toronto
H index: 32
Google Scholar URL: <https://scholar.google.com/citations?user=D2VLt-8AAAAJ&hl=en>
DBLP URL:

General Chairs

Name: Erik Hagersten
Affiliation: Uppsala University
H index: 38
Google Scholar URL:
DBLP URL: <http://dblp.uni-trier.de/pers/hd/h/Hagersten:Erik>

Third Most Recent Year

Year: 2015
URL: <http://ispass.org/ispass2015/>
Papers submitted: 94
Papers published: 31
Acceptance rate: 33
Source for acceptance rate: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7095777>

Program Chairs

Name: Jose Renau
Affiliation: UC Santa Cruz
H index: 21
Google Scholar URL: https://scholar.google.com/citations?user=-uHod_AAAAAJ&hl=en&oi=ao
DBLP URL:

General Chairs

Name: Benjamin Lee
Affiliation: Duke University
H index: 22
Google Scholar URL: <https://scholar.google.com/citations?user=4Tnj6PcAAAAJ&hl=en>
DBLP URL:

External Ranks

Google Scholar Rank

Sub-category URL: https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_computingsystems
Position in sub-category: 20+
h5-index of 20th item in subcategory: 37
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

Class: A
H-index: 42
RankH-index: 241
Avg citations: 25
RankAvgCitations: 131
ClassAvgCitations: A+
Publications: 335
Citations: 8292

Microsoft Academic rank

Class: A-
 FiledRating: 45
 RankFieldRating: 314
 ClassFieldRating: B
 Avg citations: 18
 RankAvgCitations: 177
 ClassAvgCitations: A
 Publications: 476
 Citations: 8604

Where others publish

General Report

File: http://portal.core.edu.au/core/media/conf_rank_report/ispass-report1.pdf
 List of people with h-indices:

No.	Name	h index	url
1	Trevor Mudge	68	https://scholar.google.com/citations?user=d1KEK84AAAAJ&hl=en
2	Todd Austin	55	https://scholar.google.com/citations?user=B80_SVkAAAAJ&hl=en
3	David Wood	58	https://scholar.google.com/citations?user=UCiXhq4AAAAJ&hl=en
4	Kevin Skadron	59	https://scholar.google.com/citations?user=Q-As1CEAAAAJ&hl=en
5	Yale Patt	66	https://scholar.google.com/citations?user=ycNJVd4AAAAJ&hl=en
6	Onur Mutlu	67	https://scholar.google.com/citations?user=7XyGUGkAAAAJ&hl=en
7	Dean Tullsen	49	https://scholar.google.com/citations?user=BEEuinQAAAAJ&hl=en
8	Christos Kozyrakis	63	https://scholar.google.com/citations?user=G2EJz5kAAAAJ&hl=en
9	Li-Shiuan Peh	55	https://scholar.google.com/citations?user=H-l2HbsAAAAJ&hl=en
10	Scott Mahlke	63	https://scholar.google.com/citations?user=-XpZ4fgAAAAJ&hl=en
11	Steve Keckler	48	https://scholar.google.com/citations?user=PpjjRvoAAAAJ&hl=en
12	Sarita Adve	57	https://scholar.google.com/citations?user=5m-oAesAAAAJ&hl=en
13	Yuan Xie	57	https://scholar.google.com/citations?user=dK2ZuDcAAAAJ&hl=en
14	Mateo Valero	56	https://scholar.google.com/citations?user=MyT3cHQAAAAJ&hl=en
15	David Brooks	45	https://scholar.google.com/citations?user=vXHA_XYAAAAJ&hl=en
16	Babak Falsafi	53	https://scholar.google.com/citations?user=LaNEuBUAAAAJ&hl=en
17	Josep Torrellas	57	https://scholar.google.com/citations?user=zdnAkgsAAAAJ&hl=en
18	Joel Emer	47	https://scholar.google.com/citations?user=mI3mfHcAAAAJ&hl=en
19	Antonio Gonzalez	49	https://scholar.google.com/citations?user=DRP_0cMAAAAAJ&hl=en
20	Chita Das	48	https://scholar.google.com/citations?user=2kXsgI4AAAAJ&hl=en

Keyword: Computer Architecture
 Reference Item:

7. International Symposium on Performance Analysis of Systems and Software

----- This conference was published at 18 times by 7 of 20 experts in the last 10 years. The experts that publish at this conference are: Babak Falsafi(2), Mateo Valero(6), Li-Shiuan Peh(2), Onur Mutlu(2), Josep Torrellas(1), Kevin Skadron(3), Christos Kozyrakis(2) In 2005, there were 3 publications by 2 experts: Mateo Valero, Kevin Skadron In 2006, there were 1 publications by 1 experts: Babak Falsafi In 2007, there were 2 publications by 2 experts: Babak Falsafi, Mateo Valero In 2009, there were 2 publications by 2 experts: Li-Shiuan Peh, Kevin Skadron In 2010, there were 1 publications by 1 experts: Mateo Valero In 2011, there were 3 publications by 3 experts: Mateo Valero, Kevin Skadron, Christos Kozyrakis In 2012, there were 1 publications by 1 experts: Josep Torrellas In 2013, there were 4 publications by 3 experts: Mateo Valero, Onur Mutlu, Christos Kozyrakis In 2015, there were 1 publications by 1 experts: Li-Shiuan Peh 7 out of the 20 experts published at this conference in 1 or more years 5 out of the 20 experts published at this conference in 2 or more years 2 out of the 20 experts published at this conference in 3 or more years 1 out of the 20 experts published at this conference in 5 or more years

Specialised Report

File: http://portal.core.edu.au/core/media/conf_rank_report/ispass-report2.pdf
 List of people with h-indices:

No.	Name	h index	url
1	Parthasarathy Ranganathan	50	https://scholar.google.com/citations?user=H5jompGAAAAJ&hl=en
2	Anand Sivasubramaniam	56	https://scholar.google.com/citations?user=JWXlepgAAAAJ&hl=en
3	TN Vijaykumar	45	https://scholar.google.com/citations?user=6eun8QkAAAAJ&hl=en
4	Timothy Sherwood	40	https://scholar.google.com/citations?user=nLuHfy4AAAAJ&hl=en
5	Todd Mowry	44	https://scholar.google.com/citations?user=MYsIXF4AAAAJ&hl=en
6	Per Stenstrom	42	https://scholar.google.com/citations?user=wsMoM6cAAAAJ&hl=en
7	Lizy Kurian John	44	https://scholar.google.com/citations?user=YPu9rWUAAAAJ&hl=en
8	Lieven Eeckhout	43	https://scholar.google.com/citations?user=biYmJXsAAAAJ&hl=en
9	Jose Moreira	42	https://scholar.google.com/citations?user=5f3dXLkAAAAJ&hl=en
10	Olivier Temam	39	https://scholar.google.com/citations?user=ZNipEEAAAAJ&hl=en
11	William Dally	85	https://scholar.google.com/citations?user=YZHj-Y4AAAAJ&hl=en
12	James E. Smith	81	https://scholar.google.com/citations?user=t0s-uskAAAAJ&hl=en
13	Srini Devadas	78	https://scholar.google.com/citations?user=-yrzguMAAAAAJ&hl=en
14	Mark Hill	72	https://scholar.google.com/citations?user=7lVfIWYAAAAJ&hl=en
15	Doug Burger	58	https://scholar.google.com/citations?user=5JtQbw0AAAAJ&hl=en
16	Vijaykrishnan Narayanan	72	https://scholar.google.com/citations?user=UyeTBeoAAAAJ&hl=en
17	Wen-Mei Hwu	65	https://scholar.google.com/citations?user=ohjQPx8AAAAJ&hl=en
18	Phillip Gibbons	68	https://scholar.google.com/citations?user=F9kqUXkAAAAJ&hl=en
19	Nikil Dutt	61	https://scholar.google.com/citations?user=CpBXPVoAAAAJ&hl=en
20	Mary Jane Irwin	62	https://scholar.google.com/citations?user=4Mj-BjwAAAAJ&hl=en

Keyword:

Reference Item:

3. International Symposium on Performance Analysis of Systems and Software

----- This conference was published at 21 times by 9 of 20 experts in the last 10 years. The experts that publish at this conference are: Doug Burger(2), Parthasarathy Ranganathan(1), Timothy Sherwood(2), James E. Smith(1), Olivier Temam(1), Lieven Eeckhout(12), Lizy Kurian John(2), Vijaykrishnan Narayanan(1), Anand Sivasubramaniam(2) In 2005, there were 3 publications by 4 experts: Lieven Eeckhout, Anand Sivasubramaniam, Lizy Kurian John, Timothy Sherwood In 2006, there were 5 publications by 5 experts: Lieven Eeckhout, Doug Burger, Lizy Kurian John, Timothy Sherwood, James E. Smith In 2008, there were 1 publications by 1 experts: Lieven Eeckhout In 2009, there were 1 publications by 1 experts: Doug Burger In 2010, there were 1 publications by 1 experts: Olivier Temam In 2011, there were 1 publications by 1 experts: Lieven Eeckhout In 2012, there were 3 publications by 2 experts: Lieven Eeckhout, Parthasarathy Ranganathan In 2013, there were 3 publications by 3 experts: Lieven Eeckhout, Anand Sivasubramaniam, Vijaykrishnan Narayanan In 2014, there were 1 publications by 1 experts: Lieven Eeckhout In 2015, there were 2 publications by 1 experts: Lieven Eeckhout 9 out of the 20 experts published at this conference in 1 or more years 5 out of the 20 experts published at this conference in 2 or more years 1 out of the 20 experts published at this conference in 8 or more years

Comparator Conferences

IEEE International Parallel and Distributed Processing Symposium (was IPSP and SPDP)

ACM International Conference on Supercomputing

Other Information

Proposers

First name: Rajeev

Last name: Balasubramanian

Affiliation: University of Utah

Email: rajeev@cs.utah.edu

Attachments

N/A

Summary Argument:

Key highlights in the comparison data:

1. Most highly cited authors in computer architecture publish more often in ISPASS than at ICS and IPDPS.
2. The caliber of recent program and general chairs of these conferences are similar.
3. The acceptance rates of these conferences, as well as the many metrics computed by LiveSHINE and Microsoft Academic are very similar.

Based on this data, it is evident that ISPASS should be a Rank A conference.

Additional Notes

The amount of paperwork required for this effort was completely unreasonable (5 hours!).

I hope the collected data is useful and makes a strong case for updating the ranking for ISPASS.

Sincerely,

Rajeev Balasubramonian

ISPASS Steering Committee Chair