2014 CORE Conference Re-ranking Process

PROPOSE ADD NEW RANKED OR UPDATE RANKED CONFERENCE IN CORE PORTAL

Use this form to propose addition of a new ranked conference to the CORE portal, OR change rank of an existing conference in the CORE portal.

Step 1: Conference Name

CORE Conference Acronym: SAS

CORE Conference Name: Static Analysis Symposium

CORE Portal URL (copy & paste from CORE Portal search – blank if Add): http://portal.core.edu.au/conf-ranks/

Does this conference have published archival proceedings containing full papers? Yes

Are all papers peer reviewed in their full paper form? Yes

Current Rank in CORE Portal

 C

Step 2: Proposed Rank / FoR Codes

 A

FOR Code 1 (4 digit or 2 digit): 0803

FOR Code 2 (4 digit or 2 digit): _____

FOR Code 3 (4 digit or 2 digit): _____

Step 3: Most Recent Conference Data

We require data on the conference for the 3 most recent years available.

Conference Data – Year 1

Year: 2016

Conference URL : http://staticanalysis.org/sas2016/

Programme Chair Information

PC Chair 1 Name: Xavier Rival	PC Chair 2 Name: _____
Affiliation: CNRS, ENS Paris & INRIA	Affiliation: _____
h-index: 18	h-index: _____
Google Scholar or DBLP URL: http://dblp.uni-trier.de/pers/hd/r/Rival:Xavier	Google Scholar or DBLP URL: _____

General Chair Information

GC Chair 1 Name: James Cheney	GC Chair 2 Name: Moreno Falaschi
Affiliation: University of Edinburgh, UK	Affiliation: University of Siena, Italy
h-index: 32	h-index: 22
Google Scholar or DBLP URL: http://dblp.uni-trier.de/pers/hd/c/Cheney:James	Google Scholar or DBLP URL: http://dblp.uni-trier.de/pers/hd/f/Falaschi:Moreno

Number full papers submitted: 56

FULL refereed papers published: 21

Acceptance rate: *38%*

Note: SAS does not use the term "General Chair" but does allocate an Organizing Committee. Cheney and Falaschi co-chaired the Organizing Committee in 2016.

Conference Data – Year 2

Year : 2015

Conference URL: http://sas2015.inria.fr/

Programme Chair Information

PC Chair 1 Name: Thomas Jensen	PC Chair 2 Name: Sandrine Blazy
Affiliation: INRIA Rennes, France	Affiliation: University of Rennes, France
h-index: 26	h-index: 14
Google Scholar/DBLP URL: http://dblp.uni-trier.de/pers/hd/j/Jensen:Thomas	Google Scholar/DBLP URL: http://dblp.uni-trier.de/pers/hd/b/Blazy:Sandrine

General Chair Information

GC Chair 1 Name: N/A	GC Chair 2 Name: N/A
Affiliation:	Affiliation:
h-index:	h-index:
Google Scholar/DBLP URL:	Google Scholar/DBLP URL:

Number full papers submitted: 44

FULL refereed papers published: 18

Acceptance rate: *41%*

Note: For SAS it is common to allocate two people to share both the PC chairing *and* the overall running of the conference. SAS does not use the term "General Chair" but does allocate an Organizing Committee, and often, as in this case, the PC chairs also chair the Organizing Committee (you will notice that they are local; St-Malo is 60 kms from Rennes).

Conference Data – Year 3

Year: 2014

Conference URL: http://www.staticanalysis.org/sas2014/

Programme Chair Information

PC Chair 1 Name: Markus Müller-Olm	PC Chair 2 Name: Helmut Seidl
Affiliation: University of Münster, Germany	Affiliation: Technical University of Munich, Germany
h-index: Not available, but see DBLP profile	h-index: 39
Google Scholar/DBLP URL: http://dblp.uni-trier.de/pers/hd/m/M=uuml=ller=Olm:Markus	Google Scholar/DBLP URL: http://dblp.uni-trier.de/pers/hd/s/Seidl:Helmut

General Chair Information

GC Chair 1 Name: Markus Müller-Olm	GC Chair 2 Name: Helmut Seidl
Affiliation: University of Münster, Germany	Affiliation: Technical University of Munich, Germany
h-index: Not available, but see DBLP profile	h-index: 39
Google Scholar/DBLP URL: http://dblp.uni-trier.de/pers/hd/m/M=uuml=ller=Olm:Markus	Google Scholar/DBLP URL: http://dblp.uni-trier.de/pers/hd/s/Seidl:Helmut

Number full papers submitted: 53

FULL refereed papers published: 20

Acceptance rate: *38%*

Note: For SAS it is common to allocate two people to share both the PC chairing *and* the overall running of the conference. SAS does not use the term "General Chair" but does allocate an Organizing Committee, and often, as in this case, the PC chairs also chair the Organizing Committee (you will notice that Seidl is local).

Step 4: Existing Conference Ranks

What is the h5 of this conference in google scholar   21

If it is in the top 20 what is rank of this conference in **Google Scholar**: _____ in category URL (copy and paste from

GoogleScholar metrics subcategory): Engineering and Computer Science – Software Systems

Rank of the conference immediately **above** this one in **Google Scholar** metrics (or closest above that is in the CORE portal):

Conference Acronym: Not available   CORE portal URL: Not available

Rank of the conference immediately **below** this one in **Google Scholar** metrics (or closest below that is in the CORE portal):

Conference Acronym: Not available   CORE portal URL: Not available

If it is not in the top 20, what is the h5 of the 20th item in the relevant subcategory: 28

Step 5: Where people publish tool

Provide a list of at least 20 strong researchers in the relevant area with h-index above 40:

Count	Name	hindex
01	Alex Aiken	63
02	Rajeev Alur	77
03	Thomas Ball	56
04	Ahmed Bouajjani	42
05	Maurice Bruynooghe	46
06	Patrick Cousot	48
07	Javier Esparza	44
08	Sumit Gulwani	42
09	Thomas A. Henzinger	93
10	Manuel V. Hermenegildo	51
11	Ranjit Jhala	40
12	Deepak Kapur	50
13	Daniel Kroening	42
14	James R. Larus	60
15	Rupak Majumdar	51
16	Flemming Nelson	42
17	Jens Palsberg	43
18	Sriram K. Rajamani	47
19	Thomas W. Reps	72
20	Martin Rinard	60
21	Mooly Sagiv	52
22	Mary Lou Soffa	50
23	Bernhard Steffen	58
24	Peter J. Stuckey	54

*I have repeated this list in the appended document. As requested, to make it easier for CORE staff to validate the information, the names in the list below are **hyper-linked** to the researchers' Google Scholar pages.*

Run the where people publish tool at http://portal.core.edu.au/publishing/conf with these names. Make sure that all names are recognised – they need to be exactly as in DBLP.

Paste here the item from the generated report which mentions this conference. Please include the item number.

*Please refer to the appended document "A Case for Moving SAS and VMCAI to CORE Rank A". It contains the **full generated report**.*

Any other supporting information you feel useful:

Please read the appended document, "A Case for Moving SAS and VMCAI to CORE Rank A".

The PDF version of this form also asked for conferences in the same area as SAS, ranked better, but considered inferior. I listed CASES, SCOPES, LCTES, and CC, all ranked A. The claim of SAS's superiority is based on the documentation that I have provided below, in "A Case for Moving SAS and VMCAI to CORE Rank A".

For example, I note that the AMiner list does not include CC, SCOPES, and CASES. I also note that AMiner ranks SAS and VMCAI *well above* LCTES. Again, all of these are ranked A. I suggest that SCOPES and CASES be downgraded.

Step 6: Proposer Details

Give information on the proposers of this addition.

Name: Harald Sondergaard;   Affiliation: The University of Melbourne;   Email: harald@unimelb.edu.au

Other Proposers:

Maria Garcia de la Banda, Monash University, mbanda@infotech.monash.edu.au

Peter Schachte, The University of Melbourne, schachte@unimelb.edu.au

Peter J. Stuckey, The University of Melbourne, pstuckey@unimelb.edu.au

UPLOAD THIS SUBMISSION VIA THE CORE PORTAL.

NAME THIS FORM

ConfAcronym-1stProposerLastName

A Case for Moving SAS and VMCAI to CORE Rank A

Harald Søndergaard

2 June 2017

In response to my recent query about the CORE ranking of the Static Analysis Symposium (SAS) and the International Conference on Verification, Model Checking, and Abstract Interpretation (VMCAI), Lin Padgham asked me to provide more evidence for quality, and in particular to use the tool at http://portal.core.edu.au/publishing/conf. This document contains the result.

Some background: VMCAI has long been ranked B. Recently SAS was re-ranked from A to C (the ranking list erroneously claims that the ranking of SAS has not changed). These two conferences are comparable to conferences such as CC, LCTES and TACAS, all ranked A. SAS and VMCAI are *considerably* better than conferences such as CASES and SCOPES, which are ranked A in spite of not appearing in the AMiner list (CC does not appear either). The report that starts after page 3 suggests that the common alternative outlets for SAS/VMCAI authors are CAV, POPL and PLDI, all ranked A*.

The re-ranking of SAS came about as a result of a recent high acceptance rate. (Why this criterion has not been applied to say, SCOPES, I don't know—SCOPES has had acceptance rates around 50% for years.) I have attached the required reports for SAS and VMCAI. For a wider comparison, here is a table of acceptance rates 2014–2016, for all of the conferences mentioned above:

Conference	Current ranking	2014	2015	2016
SAS	C	38%	41%	38%
VMCAI	B	39%	45%	36%
SCOPES	A	52%	44%	61%
CASES	A	27%	35%	—
CC	A	30%	32%	—
LCTES	A	31%	25%	27%
TACAS	A	26%	27%	30%
CAV	A*	25%	27%	30%
POPL	A*	23%	23%	23%
PLDI	A*	18%	19%	16%

For CASES 2016, no details about acceptance rates were provided. It appears that CC ceased publication as Springer LNCS after 2015.

However, it is dangerous to use acceptance rates as sole criterion for small, highly technical or specialised conferences. I have served on program committees for small and large conferences across a variety of fields, so I know that a conference like SAS simply does not get the 20% clearly-out-of-scope submissions that I see in larger conferences. Moreover, where the peer group is small, you don't tend to get the long tail of mediocre submissions.

Instead, or additionally, for a small specialist conference one must consider:

1. The impact of papers published (how many citations flow from them).
2. The reputation of the conference among experts.
3. The reputation of those who publish in the conference.
4. Its statutes and steering; its willingness to renewal and support for young researchers.
5. Sponsorship and ability to attract and support co-located quality workshops.
6. The expectations it sets for paper quality and proofs of validity of results.

Regarding item 1, I note again that the AMiner list list does not include CC, SCOPES and CASES, and also that it ranks SAS and VMCAI well above LCTES. Again, CC, SCOPES, CASES and LCTES all have CORE rank A. At least SCOPES and CASES ought to be downgraded.

Regarding item 3, Table 1 is a list of 24 experts who publish in VMCAI and SAS. I was asked to provide at least 20 researchers with an h-index of 40 or above. I have hyper-linked the names to their respective Google Scholar pages.

Regarding item 4, SAS has long pursued policies of gender balance as well as letting promising early-career researchers serve on the program committees. This is reflected in the SAS program committees and also in how program chairs have been chosen. For the SAS 2017 PC, the members that are *both* early-career *and* female make up more than 20%. It would not be right to hold those principles against a conference. Since the SAS statutes dictate that the Steering Committee is made up of the last years' program chairs (in addition to the conference's founder Patrick Cousot), this youth, to some extent, is also reflected in the current Steering Committee.

Regarding item 5, SAS is a viable conference with strong ongoing sponsorhip from Facebook, allowing SAS to award the Annual Radhia Cousot Young Researcher Award, and to support affiliated events such as the Workshop on Numerical and Symbolic Abstract Domains, the Workshop on Static Analysis and Systems Biology, and the Workshop on Tools for Automatic Program Analysis.

I know less about the organisation of VMCAI, but reputation-wise it is hard to distinguish SAS and VMCAI. Both are independent conferences and both are published by Springer. VMCAI is traditionally co-located with POPL and is sponsored by Facebook, Amazon Web, Microsoft and AdaCore.

Regarding item 6, http://www.artifact-eval.org/ lists a dozen conferences that use artifact evaluation. Blogs linked to that site explain why this is a good quality indicator. SAS has used artifact evaluation since 2013. In 2015, 81% of accepted SAS papers came with an artifact and in 2016 the number was 90%.

Alex Aiken	63
Rajeev Alur	77
Thomas Ball	56
Ahmed Bouajjani	42
Maurice Bruynooghe	46
Patrick Cousot	48
Javier Esparza	44
Sumit Gulwani	42
Thomas A. Henzinger	93
Manuel V. Hermenegildo	51
Ranjit Jhala	40
Deepak Kapur	50
Daniel Kroening	42
James R. Larus	60
Rupak Majumdar	51
Flemming Nielson	42
Jens Palsberg	43
Sriram K. Rajamani	47
Thomas W. Reps	72
Martin Rinard	60
Mooly Sagiv	52
Mary Lou Soffa	50
Bernhard Steffen	58
Peter J. Stuckey	54

Table 1: 24 researchers who submit their work to SAS and VMCAI, with h-index

Conferences that published the following experts: Mooly Sagiv, Flemming Nielson, Deepak Kapur, Alex Aiken, Thomas Ball, Daniel Kroening, Maurice Bruynooghe, Ahmed Bouajjani, Javier Esparza, Ranjit Jhala, Mary Lou Soffa, Manuel V. Hermenegildo, Sriram K. Rajamani, Martin Rinard, Rajeev Alur, Thomas W. Reps, Peter J. Stuckey, James R. Larus, Thomas A. Henzinger, Rupak Majumdar, Sumit Gulwani, Jens Palsberg, Patrick Cousot, Bernhard Steffen

Ranking order is first by number of the above people publishing in the venue, then by number of their publications, then by number of years with at least one publication from these people.

1. Static Analysis (WSA/SAS)
─────────────────────────────

This conference was published at 43 times by 18 of 24 experts in the last 10 years.

The experts that publish at this conference are: Mary Lou Soffa(1), Mooly Sagiv(5), Deepak Kapur(1), Alex Aiken(2), Ahmed Bouajjani(2), Javier Esparza(2), Ranjit Jhala(1), Thomas W. Reps(11), Peter J. Stuckey(1), Flemming Nielson(2), Daniel Kroening(5), Sriram K. Rajamani(2), Manuel V. Hermenegildo(1), Jens Palsberg(3), Sumit Gulwani(1), Rupak Majumdar(3), Maurice Bruynooghe(1), Patrick Cousot(3)

        In 2005, there were 5 publications by 5 experts: Jens Palsberg, Mooly Sagiv, Javier Esparza, Maurice Bruynooghe, Thomas W. Reps
        In 2006, there were 6 publications by 7 experts: Mary Lou Soffa, Mooly Sagiv, Ahmed Bouajjani, Manuel V. Hermenegildo, Rupak Majumdar, Ranjit Jhala, Thomas W. Reps
        In 2007, there were 4 publications by 3 experts: Jens Palsberg, Patrick Cousot, Thomas W. Reps
        In 2008, there were 5 publications by 3 experts: Mooly Sagiv, Flemming Nielson, Thomas W. Reps
        In 2009, there were 1 publications by 1 experts: Patrick Cousot
        In 2010, there were 3 publications by 4 experts: Alex Aiken, Mooly Sagiv, Sriram K. Rajamani, Thomas W. Reps
        In 2011, there were 6 publications by 6 experts: Daniel Kroening, Sriram K. Rajamani, Ahmed Bouajjani, Sumit Gulwani, Javier Esparza, Thomas W. Reps
        In 2012, there were 4 publications by 4 experts: Rupak Majumdar, Jens Palsberg, Daniel Kroening, Thomas W. Reps
        In 2013, there were 4 publications by 4 experts: Peter J. Stuckey, Rupak Majumdar, Daniel Kroening, Alex Aiken
        In 2014, there were 1 publications by 1 experts: Deepak Kapur
        In 2015, there were 4 publications by 3 experts: Patrick Cousot, Mooly Sagiv, Daniel Kroening

18 out of the 24 experts published at this conference in 1 or more years
10 out of the 24 experts published at this conference in 2 or more years
6 out of the 24 experts published at this conference in 3 or more years
3 out of the 24 experts published at this conference in 4 or more years
2 out of the 24 experts published at this conference in 5 or more years
1 out of the 24 experts published at this conference in 7 or more years

2. Computer Aided Verification (CAV)
───

This conference was published at 111 times by 17 of 24 experts in the last 10 years.

The experts that publish at this conference are: Rajeev Alur(12), Mooly Sagiv(7), Ahmed Bouajjani(6), Alex Aiken(5), Bernhard Steffen(1), Javier Esparza(8), Ran

jit Jhala(6), Thomas W. Reps(16), Thomas Ball(5), Jens Palsberg(1), Daniel Kroen ing(11), Sriram K. Rajamani(1), James R. Larus(1), Thomas A. Henzinger(16), Rupa k Majumdar(13), Sumit Gulwani(10), Maurice Bruynooghe(1)

        In 2005, there were 9 publications by 6 experts: Rajeev Alur, Daniel Kro ening, Thomas Ball, Sumit Gulwani, Ranjit Jhala, Thomas W. Reps
        In 2006, there were 8 publications by 5 experts: Rajeev Alur, Daniel Kro ening, Ahmed Bouajjani, Thomas A. Henzinger, Thomas W. Reps
        In 2007, there were 10 publications by 8 experts: Thomas Ball, Mooly Sag iv, Ahmed Bouajjani, Thomas A. Henzinger, Sumit Gulwani, Javier Esparza, Ranjit Jhala, Thomas W. Reps
        In 2008, there were 8 publications by 7 experts: Rajeev Alur, Mooly Sagi v, James R. Larus, Rupak Majumdar, Ahmed Bouajjani, Sumit Gulwani, Thomas W. Rep s
        In 2009, there were 12 publications by 8 experts: Rajeev Alur, Mooly Sag iv, Daniel Kroening, Thomas A. Henzinger, Alex Aiken, Sumit Gulwani, Rupak Majum dar, Maurice Bruynooghe
        In 2010, there were 14 publications by 8 experts: Thomas Ball, Rajeev Al ur, Daniel Kroening, Ahmed Bouajjani, Thomas A. Henzinger, Rupak Majumdar, Ranji t Jhala, Thomas W. Reps
        In 2011, there were 9 publications by 6 experts: Daniel Kroening, Ahmed Bouajjani, Thomas A. Henzinger, Rupak Majumdar, Alex Aiken, Ranjit Jhala
        In 2012, there were 14 publications by 9 experts: Rupak Majumdar, Rajeev Alur, Ahmed Bouajjani, Thomas A. Henzinger, Alex Aiken, Sumit Gulwani, Javier E sparza, Ranjit Jhala, Thomas W. Reps
        In 2013, there were 10 publications by 7 experts: Mooly Sagiv, Daniel Kr oening, Sriram K. Rajamani, Thomas A. Henzinger, Rupak Majumdar, Sumit Gulwani, Javier Esparza
        In 2014, there were 9 publications by 9 experts: Rajeev Alur, Mooly Sagi v, Daniel Kroening, Alex Aiken, Jens Palsberg, Thomas A. Henzinger, Rupak Majumd ar, Javier Esparza, Thomas W. Reps
        In 2015, there were 8 publications by 6 experts: Rajeev Alur, Bernhard S teffen, Thomas A. Henzinger, Rupak Majumdar, Sumit Gulwani, Javier Esparza

17 out of the 24 experts published at this conference in 1 or more years
12 out of the 24 experts published at this conference in 3 or more years
11 out of the 24 experts published at this conference in 4 or more years
10 out of the 24 experts published at this conference in 5 or more years
7 out of the 24 experts published at this conference in 6 or more years
6 out of the 24 experts published at this conference in 7 or more years
3 out of the 24 experts published at this conference in 8 or more years
1 out of the 24 experts published at this conference in 9 or more years

3. Verification, Model Checking and Abstract Interpretation (VMCAI)
_____

This conference was published at 44 times by 17 of 24 experts in the last 10 yea rs.

The experts that publish at this conference are: Rajeev Alur(2), Mooly Sagiv(3), Jens Palsberg(1), Deepak Kapur(1), Ahmed Bouajjani(1), Javier Esparza(3), Ranji t Jhala(2), Thomas W. Reps(4), Peter J. Stuckey(1), Thomas Ball(1), Patrick Cous ot(5), Daniel Kroening(7), Bernhard Steffen(3), Thomas A. Henzinger(6), Manuel V . Hermenegildo(1), Rupak Majumdar(3), Sumit Gulwani(3)

        In 2005, there were 2 publications by 2 experts: Rajeev Alur, Patrick Co usot
        In 2006, there were 1 publications by 1 experts: Mooly Sagiv
        In 2007, there were 6 publications by 6 experts: Thomas Ball, Mooly Sagi v, Thomas A. Henzinger, Rupak Majumdar, Sumit Gulwani, Thomas W. Reps
        In 2008, there were 3 publications by 3 experts: Manuel V. Hermenegildo, Daniel Kroening, Jens Palsberg
        In 2009, there were 4 publications by 3 experts: Mooly Sagiv, Sumit Gulw

ani, Thomas W. Reps

        In 2010, there were 6 publications by 7 experts: Rajeev Alur, Patrick Co
usot, Daniel Kroening, Deepak Kapur, Thomas A. Henzinger, Rupak Majumdar, Javier
 Esparza
        In 2011, there were 5 publications by 3 experts: Patrick Cousot, Daniel
Kroening, Bernhard Steffen
        In 2012, there were 4 publications by 4 experts: Thomas A. Henzinger, Be
rnhard Steffen, Ranjit Jhala, Ahmed Bouajjani
        In 2013, there were 3 publications by 2 experts: Patrick Cousot, Daniel
Kroening
        In 2014, there were 2 publications by 2 experts: Thomas A. Henzinger, Ja
vier Esparza
        In 2015, there were 2 publications by 2 experts: Patrick Cousot, Javier
Esparza
        In 2016, there were 6 publications by 5 experts: Thomas A. Henzinger, Pe
ter J. Stuckey, Daniel Kroening, Ranjit Jhala, Thomas W. Reps

17 out of the 24 experts published at this conference in 1 or more years
11 out of the 24 experts published at this conference in 2 or more years
6 out of the 24 experts published at this conference in 3 or more years
3 out of the 24 experts published at this conference in 5 or more years

4. Symposium on Principles of Programming Languages (POPL)
_____

This conference was published at 56 times by 16 of 24 experts in the last 10 yea
rs.

The experts that publish at this conference are: Rajeev Alur(4), Mooly Sagiv(5),
 Jens Palsberg(3), Alex Aiken(4), Ahmed Bouajjani(4), Javier Esparza(1), Ranjit
Jhala(5), Thomas W. Reps(3), Martin Rinard(1), Manuel V. Hermenegildo(1), Daniel
 Kroening(2), Sriram K. Rajamani(2), Thomas A. Henzinger(7), Rupak Majumdar(4),
Sumit Gulwani(11), Patrick Cousot(3)

        In 2005, there were 4 publications by 3 experts: Rajeev Alur, Sumit Gulw
ani, Thomas W. Reps
        In 2006, there were 1 publications by 1 experts: Rajeev Alur
        In 2007, there were 5 publications by 5 experts: Manuel V. Hermenegildo,
 Alex Aiken, Sumit Gulwani, Rupak Majumdar, Ranjit Jhala
        In 2008, there were 2 publications by 3 experts: Thomas A. Henzinger, Ru
pak Majumdar, Sumit Gulwani
        In 2009, there were 3 publications by 3 experts: Rupak Majumdar, Mooly S
agiv, Sumit Gulwani
        In 2010, there were 6 publications by 5 experts: Sriram K. Rajamani, Ahm
ed Bouajjani, Thomas A. Henzinger, Sumit Gulwani, Ranjit Jhala
        In 2011, there were 6 publications by 6 experts: Rajeev Alur, Patrick Co
usot, Jens Palsberg, Alex Aiken, Sumit Gulwani, Javier Esparza
        In 2012, there were 4 publications by 4 experts: Patrick Cousot, Mooly S
agiv, Ranjit Jhala, Ahmed Bouajjani
        In 2013, there were 4 publications by 3 experts: Thomas A. Henzinger, Da
niel Kroening, Sriram K. Rajamani
        In 2014, there were 6 publications by 6 experts: Patrick Cousot, Mooly S
agiv, Daniel Kroening, Ahmed Bouajjani, Thomas A. Henzinger, Alex Aiken
        In 2015, there were 8 publications by 7 experts: Rajeev Alur, Mooly Sagi
v, Jens Palsberg, Thomas A. Henzinger, Alex Aiken, Ahmed Bouajjani, Sumit Gulwan
i
        In 2016, there were 7 publications by 7 experts: Martin Rinard, Mooly Sa
giv, Jens Palsberg, Thomas A. Henzinger, Sumit Gulwani, Ranjit Jhala, Thomas W.
Reps

16 out of the 24 experts published at this conference in 1 or more years
13 out of the 24 experts published at this conference in 2 or more years
10 out of the 24 experts published at this conference in 3 or more years

7 out of the 24 experts published at this conference in 4 or more years
3 out of the 24 experts published at this conference in 5 or more years
2 out of the 24 experts published at this conference in 6 or more years
1 out of the 24 experts published at this conference in 8 or more years

5. SIGPLAN Conference on Programming Language Design and Implementation (PLDI)
_____

This conference was published at 65 times by 15 of 24 experts in the last 10 years.

The experts that publish at this conference are: Rajeev Alur(2), Mooly Sagiv(8), Ahmed Bouajjani(1), Alex Aiken(13), Jens Palsberg(2), Ranjit Jhala(8), Thomas W. Reps(2), Martin Rinard(1), Flemming Nielson(1), Sriram K. Rajamani(7), James R. Larus(2), Thomas A. Henzinger(2), Rupak Majumdar(6), Thomas Ball(2), Sumit Gulwani(16)

        In 2005, there were 1 publications by 2 experts: Rupak Majumdar, Ranjit Jhala
        In 2006, there were 2 publications by 2 experts: Alex Aiken, Sumit Gulwani
        In 2007, there were 7 publications by 7 experts: Rajeev Alur, Mooly Sagiv, Jens Palsberg, Thomas A. Henzinger, Rupak Majumdar, Alex Aiken, Ranjit Jhala
        In 2008, there were 8 publications by 6 experts: Sriram K. Rajamani, Jens Palsberg, Thomas A. Henzinger, Alex Aiken, Sumit Gulwani, Ranjit Jhala
        In 2009, there were 5 publications by 3 experts: Sumit Gulwani, Sriram K. Rajamani, Ranjit Jhala
        In 2010, there were 3 publications by 3 experts: Rupak Majumdar, Sumit Gulwani, Sriram K. Rajamani
        In 2011, there were 8 publications by 5 experts: Mooly Sagiv, Ahmed Bouajjani, Rupak Majumdar, Sumit Gulwani, Alex Aiken
        In 2012, there were 9 publications by 8 experts: Flemming Nielson, Mooly Sagiv, Sriram K. Rajamani, Thomas Ball, Alex Aiken, Sumit Gulwani, Rupak Majumdar, Ranjit Jhala
        In 2013, there were 8 publications by 6 experts: Rajeev Alur, Mooly Sagiv, Sriram K. Rajamani, James R. Larus, Alex Aiken, Sumit Gulwani
        In 2014, there were 8 publications by 7 experts: Mooly Sagiv, Sriram K. Rajamani, Thomas Ball, Alex Aiken, Sumit Gulwani, Rupak Majumdar, Thomas W. Reps
        In 2015, there were 6 publications by 6 experts: Mooly Sagiv, Sriram K. Rajamani, Martin Rinard, Alex Aiken, Sumit Gulwani, Thomas W. Reps

15 out of the 24 experts published at this conference in 1 or more years
11 out of the 24 experts published at this conference in 2 or more years
6 out of the 24 experts published at this conference in 5 or more years
5 out of the 24 experts published at this conference in 6 or more years
3 out of the 24 experts published at this conference in 7 or more years
2 out of the 24 experts published at this conference in 8 or more years
1 out of the 24 experts published at this conference in 9 or more years

6. Tools and Algorithms for Construction and Analysis of Systems (TACAS)
_____

This conference was published at 52 times by 13 of 24 experts in the last 10 years.

The experts that publish at this conference are: Rajeev Alur(4), Mooly Sagiv(2), Ahmed Bouajjani(6), Javier Esparza(4), Ranjit Jhala(3), Thomas W. Reps(4), Peter J. Stuckey(1), Thomas Ball(1), Daniel Kroening(14), Sriram K. Rajamani(3), Bernhard Steffen(3), Thomas A. Henzinger(5), Rupak Majumdar(5)

        In 2005, there were 6 publications by 5 experts: Daniel Kroening, Rajeev
Alur, Bernhard Steffen, Javier Esparza, Ahmed Bouajjani
        In 2006, there were 7 publications by 6 experts: Daniel Kroening, Sriram
K. Rajamani, Thomas A. Henzinger, Javier Esparza, Ranjit Jhala, Thomas W. Reps
        In 2007, there were 7 publications by 7 experts: Rajeev Alur, Mooly Sagi
v, Daniel Kroening, Ahmed Bouajjani, Thomas A. Henzinger, Rupak Majumdar, Ranjit
 Jhala
        In 2008, there were 6 publications by 5 experts: Daniel Kroening, Sriram
K. Rajamani, Ahmed Bouajjani, Javier Esparza, Thomas W. Reps
        In 2009, there were 5 publications by 5 experts: Sriram K. Rajamani, Ahm
ed Bouajjani, Thomas A. Henzinger, Rupak Majumdar, Ranjit Jhala
        In 2010, there were 4 publications by 2 experts: Thomas Ball, Daniel Kro
ening
        In 2011, there were 3 publications by 3 experts: Thomas A. Henzinger, Da
niel Kroening, Bernhard Steffen
        In 2012, there were 7 publications by 4 experts: Rajeev Alur, Ahmed Boua
jjani, Daniel Kroening, Bernhard Steffen
        In 2013, there were 3 publications by 3 experts: Peter J. Stuckey, Rupak
 Majumdar, Mooly Sagiv
        In 2014, there were 1 publications by 1 experts: Daniel Kroening
        In 2015, there were 3 publications by 3 experts: Thomas A. Henzinger, Ra
jeev Alur, Rupak Majumdar

13 out of the 24 experts published at this conference in 1 or more years
11 out of the 24 experts published at this conference in 2 or more years
9 out of the 24 experts published at this conference in 3 or more years
5 out of the 24 experts published at this conference in 4 or more years
3 out of the 24 experts published at this conference in 5 or more years
1 out of the 24 experts published at this conference in 8 or more years

7. European Symposium on Programming (ESOP)
_____

This conference was published at 30 times by 13 of 24 experts in the last 10 yea
rs.

The experts that publish at this conference are: Mooly Sagiv(5), Flemming Nielso
n(1), Ahmed Bouajjani(3), Alex Aiken(3), Jens Palsberg(2), Ranjit Jhala(2), Pete
r J. Stuckey(1), Patrick Cousot(3), Daniel Kroening(5), Bernhard Steffen(1), Tho
mas A. Henzinger(1), Rupak Majumdar(1), Sumit Gulwani(4)

        In 2005, there were 3 publications by 3 experts: Jens Palsberg, Patrick
Cousot, Bernhard Steffen
        In 2006, there were 3 publications by 3 experts: Peter J. Stuckey, Sumit
 Gulwani, Jens Palsberg
        In 2007, there were 2 publications by 2 experts: Mooly Sagiv, Sumit Gulw
ani
        In 2008, there were 3 publications by 3 experts: Mooly Sagiv, Sumit Gulw
ani, Flemming Nielson
        In 2010, there were 1 publications by 1 experts: Alex Aiken
        In 2011, there were 1 publications by 1 experts: Patrick Cousot
        In 2012, there were 4 publications by 4 experts: Alex Aiken, Mooly Sagiv
, Patrick Cousot, Ahmed Bouajjani
        In 2013, there were 6 publications by 4 experts: Alex Aiken, Daniel Kroe
ning, Ranjit Jhala, Ahmed Bouajjani
        In 2014, there were 2 publications by 2 experts: Mooly Sagiv, Daniel Kro
ening
        In 2015, there were 5 publications by 4 experts: Thomas A. Henzinger, Ru
pak Majumdar, Daniel Kroening, Ranjit Jhala

13 out of the 24 experts published at this conference in 1 or more years
8 out of the 24 experts published at this conference in 2 or more years

5 out of the 24 experts published at this conference in 3 or more years
1 out of the 24 experts published at this conference in 4 or more years

8. Foundations of Software Engineering (SIGSOFT FSE)
_____

This conference was published at 29 times by 13 of 24 experts in the last 10 yea
rs.

The experts that publish at this conference are: Rajeev Alur(1), Mooly Sagiv(1),
 Jens Palsberg(1), Alex Aiken(5), Deepak Kapur(1), Ranjit Jhala(5), Thomas W. Re
ps(2), Mary Lou Soffa(3), Martin Rinard(1), Sriram K. Rajamani(5), Thomas A. Hen
zinger(3), Rupak Majumdar(6), Sumit Gulwani(2)

        In 2005, there were 2 publications by 3 experts: Thomas A. Henzinger, Ru
pak Majumdar, Ranjit Jhala
        In 2006, there were 4 publications by 6 experts: Sriram K. Rajamani, Dee
pak Kapur, Thomas A. Henzinger, Rupak Majumdar, Alex Aiken, Ranjit Jhala
        In 2007, there were 6 publications by 5 experts: Mary Lou Soffa, Sriram
K. Rajamani, Rupak Majumdar, Alex Aiken, Ranjit Jhala
        In 2008, there were 1 publications by 1 experts: Mary Lou Soffa
        In 2009, there were 1 publications by 1 experts: Sriram K. Rajamani
        In 2010, there were 4 publications by 5 experts: Mary Lou Soffa, Rajeev
Alur, Mooly Sagiv, Ranjit Jhala, Sriram K. Rajamani
        In 2011, there were 3 publications by 3 experts: Alex Aiken, Sumit Gulwa
ni, Thomas W. Reps
        In 2012, there were 1 publications by 1 experts: Thomas A. Henzinger
        In 2013, there were 1 publications by 1 experts: Sriram K. Rajamani
        In 2014, there were 5 publications by 4 experts: Alex Aiken, Thomas W. R
eps, Sumit Gulwani, Jens Palsberg
        In 2015, there were 1 publications by 1 experts: Martin Rinard

13 out of the 24 experts published at this conference in 1 or more years
8 out of the 24 experts published at this conference in 2 or more years
6 out of the 24 experts published at this conference in 3 or more years
3 out of the 24 experts published at this conference in 4 or more years
1 out of the 24 experts published at this conference in 5 or more years

9. International Conference on Software Engineering (ICSE)
_____

This conference was published at 27 times by 13 of 24 experts in the last 10 yea
rs.

The experts that publish at this conference are: Jens Palsberg(1), Deepak Kapur(
2), Ranjit Jhala(1), Thomas W. Reps(1), Mary Lou Soffa(3), Thomas A. Henzinger(1
), Manuel V. Hermenegildo(2), Daniel Kroening(1), Sriram K. Rajamani(2), Bernhar
d Steffen(3), Thomas Ball(7), Rupak Majumdar(1), Sumit Gulwani(3)

        In 2005, there were 4 publications by 3 experts: Thomas Ball, Mary Lou S
offa, Thomas W. Reps
        In 2006, there were 2 publications by 2 experts: Thomas Ball, Bernhard S
teffen
        In 2007, there were 3 publications by 3 experts: Thomas Ball, Rupak Maju
mdar, Ranjit Jhala
        In 2009, there were 1 publications by 1 experts: Thomas Ball
        In 2010, there were 2 publications by 2 experts: Sumit Gulwani, Sriram K
. Rajamani
        In 2011, there were 3 publications by 2 experts: Mary Lou Soffa, Jens Pa
lsberg