



**Submission Data for 2017 CORE conference Re-ranking process  
IEEE/IFIP Working Conference on Software Architecture**

Submitted by: Ivica Crnkovic [ivica.crnkovic@chalmers.se](mailto:ivica.crnkovic@chalmers.se)

Supported by: Ivica Crnkovic, Philippe Kruchten

## Conference Details

### Conference

Title: IEEE/IFIP Working Conference on Software Architecture

Acronym : WICSA

Rank: A

### Requested Rank

Requested Rank: A

### Recent Years

#### Most Recent Year

Year: 2017

URL: <http://2017.icsa-conferences.org>

Papers submitted: 95

Papers published: 21

Acceptance rate: 22

Source for acceptance rate: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7930188>

### Program Chairs

Name: Patrizio Pelliccione

Affiliation: University of Gothenburg, Gothenburg, Sweden

H index: 24

Google Scholar URL: [https://scholar.google.it/citations?hl=en&user=DmDwmy4AAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.it/citations?hl=en&user=DmDwmy4AAAAJ&view_op=list_works&sortby=pubdate)

DBLP URL: <http://dblp.uni-trier.de/pers/hd/p/Pelliccione:Patrizio>

Name: Marija Mikic-Rakic

Affiliation: Google, USA

H index: 16

Google Scholar URL: <https://scholar.google.com/citations?user=8HCVx48AAAAJ>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/m/Mikic=Rakic:Marija>

### General Chairs

Name: Ivica Crnkovic

Affiliation: Chalmers University of Technology, Gothenburg, Sweden

H index: 30

Google Scholar URL: <https://scholar.google.it/citations?user=yewx0GgAAAAJ&hl=en>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/c/Crnkovic:Ivica>

Name: Jan Bosch

Affiliation: Chalmers University of Technology, Gothenburg, Sweden

H index: 53

Google Scholar URL: <https://scholar.google.se/citations?user=W6oSWIAAAAAJ&hl=en>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/b/Bosch:Jan>

### Second Most Recent Year

Year: 2016

URL: <http://www.wicsa.deib.polimi.it>

Papers submitted: 85

Papers published: 20

Acceptance rate: 24

Source for acceptance rate: <http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7511829>

### Program Chairs

Name: Henry Muccini Affiliation: University of L'Aquila, Italy H index: 27 Google Scholar URL: <a href="https://scholar.google.it/citations?user=5n9E1cMAAAAJ&amp;hl=en">https://scholar.google.it/citations?user=5n9E1cMAAAAJ&amp;hl=en</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/m/Muccini:Henry">http://dblp.uni-trier.de/pers/hd/m/Muccini:Henry</a>
Name: K. Eric Harper Affiliation: ABB, USA H index: -1 Google Scholar URL: DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/h/Harper:K=_Eric">http://dblp.uni-trier.de/pers/hd/h/Harper:K=_Eric</a>

### General Chairs

Name: Luciano Baresi Affiliation: Politecnico di Milano, Italy H index: 44 Google Scholar URL: <a href="https://scholar.google.com/citations?user=xvzzSFgAAAAJ">https://scholar.google.com/citations?user=xvzzSFgAAAAJ</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/b/Baresi:Luciano">http://dblp.uni-trier.de/pers/hd/b/Baresi:Luciano</a>
Name: Vittorio Cortellessa Affiliation: Università dell'Aquila, Italy H index: 29 Google Scholar URL: <a href="https://scholar.google.com/citations?user=s4JPU0EAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=s4JPU0EAAAAJ&amp;hl=en&amp;oi=ao</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/c/Cortellessa:Vittorio">http://dblp.uni-trier.de/pers/hd/c/Cortellessa:Vittorio</a>

### Third Most Recent Year

Year: 2015

URL: <http://wicsa2015.org/>

Papers submitted: 74

Papers published: 21

Acceptance rate: 28

Source for acceptance rate: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7158494>

### Program Chairs

Name: Patricia Lago Affiliation: Vrije Universiteit Amsterdam, The Netherlands H index: 30 Google Scholar URL: <a href="https://scholar.google.com/citations?user=q5vgzKgAAAAJ&amp;hl=en&amp;oi=sra">https://scholar.google.com/citations?user=q5vgzKgAAAAJ&amp;hl=en&amp;oi=sra</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/l/Lago:Patricia">http://dblp.uni-trier.de/pers/hd/l/Lago:Patricia</a>
Name: Len Bass Affiliation: Carnegie Mellon University, USA H index: 45 Google Scholar URL: <a href="https://scholar.google.com/citations?user=xB1Z6VwAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=xB1Z6VwAAAAJ&amp;hl=en&amp;oi=ao</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/b/Bass:Leonard_J=">http://dblp.uni-trier.de/pers/hd/b/Bass:Leonard_J=</a>

### General Chairs

Name: Philippe Kruchten Affiliation: UBC, Vancouver, Canada H index: 45 Google Scholar URL: <a href="https://scholar.google.com/citations?user=u74gQEUAAAAJ">https://scholar.google.com/citations?user=u74gQEUAAAAJ</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/k/Kruchten:Philippe">http://dblp.uni-trier.de/pers/hd/k/Kruchten:Philippe</a>
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### External Ranks

### Google Scholar Rank

Sub-category URL: [https://scholar.google.com.au/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_softwaresystems](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_softwaresystems)  
Position in sub-category: 20+  
h5-index of 20th item in subcategory: 29  
h5-index of this conference: 16  
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: B  
H-index: 32  
RankH-index: 371  
Avg citations: 13  
RankAvgCitations: 352  
ClassAvgCitations: B  
Publications: 352  
Citations: 4440

### Microsoft Academic rank

Class: B  
FiledRating: 41  
RankFieldRating: 353  
ClassFieldRating: B  
Avg citations: 13  
RankAvgCitations: 276  
ClassAvgCitations: B  
Publications: 561  
Citations: 7404

### Where others publish

### General Report

File: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/WICSA-general.txt](http://portal.core.edu.au/core/media/conf_rank_report/WICSA-general.txt)  
List of people with h-indices:

No.	Name	h index	url
1	Nenad Medvidovic	52	<a href="https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao</a>
2	Jan Bosch	53	<a href="https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao</a>
3	Oscar Nierstrasz	49	<a href="https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao</a>
4	David Garlan	70	<a href="https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao</a>
5	Len Bass	46	<a href="https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao</a>
6	Jean-Marc Jézéquel	49	<a href="https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao</a>
7	Rick Kazman	48	<a href="https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao</a>
8	Harald C. Gall	45	<a href="https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra</a>
9	Carlo Ghezzi	50	<a href="https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao</a>
10	Mary Shaw	52	<a href="https://scholar.google.cz/citations?user=CTXo01AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=CTXo01AAAAJ&amp;hl=cs&amp;oi=ao</a>
11	Jeff Kramer	65	<a href="https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra</a>
12	Richard Taylor	52	<a href="https://scholar.google.cz/citations?user=h9t7KCCAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=h9t7KCCAAAAJ&amp;hl=cs&amp;oi=sra</a>
13	Bernhard Rumpe	51	<a href="https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao</a>
14	Krzysztof Czarnecki	50	<a href="https://scholar.google.cz/citations?user=ZzCpumQAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=ZzCpumQAAAAJ&amp;hl=cs&amp;oi=ao</a>
15	Mark Harman	67	<a href="https://scholar.google.cz/citations?user=IwSN8IgAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=IwSN8IgAAAAJ&amp;hl=cs&amp;oi=ao</a>
16	David Weiss	62	<a href="https://scholar.google.cz/citations?user=T1iIhDEAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=T1iIhDEAAAAJ&amp;hl=cs</a>
17	Bertrand Meyer	51	<a href="https://scholar.google.cz/citations?user=W8n0GcWAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=W8n0GcWAAAAJ&amp;hl=cs</a>
18	Lionel C. Briand	70	<a href="https://scholar.google.cz/citations?user=Zj897NoAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=Zj897NoAAAAJ&amp;hl=cs</a>
19	Jeff Magee	51	<a href="https://scholar.google.cz/citations?user=wMLDvecAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=wMLDvecAAAAJ&amp;hl=cs</a>
20	Schahram Dustdar	61	<a href="https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao</a>

Keyword: software engineering  
Reference Item:

6. Working IEEE/IFIP Conference on Software Architecture (WICSA)

### Specialised Report

File: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/WICSA-specialised.txt](http://portal.core.edu.au/core/media/conf_rank_report/WICSA-specialised.txt)

List of people with h-indices:

No.	Name	h index	url
1	Nenad Medvidovic	52	<a href="https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao</a>
2	Jan Bosch	53	<a href="https://scholar.google.cz/citations?user=W6oSWIAAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=W6oSWIAAAAAJ&amp;hl=cs&amp;oi=ao</a>
3	Oscar Nierstrasz	49	<a href="https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao</a>
4	David Garlan	70	<a href="https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao</a>
5	Len Bass	46	<a href="https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao</a>
6	Jean-Marc Jézéquel	49	<a href="https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao</a>
7	Rick Kazman	48	<a href="https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao</a>
8	Harald C. Gall	45	<a href="https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra</a>
9	Carlo Ghezzi	50	<a href="https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao</a>
10	Mary Shaw	52	<a href="https://scholar.google.cz/citations?user=CTXo01AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=CTXo01AAAAJ&amp;hl=cs&amp;oi=ao</a>
11	Jeff Kramer	65	<a href="https://scholar.google.cz/citations?user=t-fuDjMAAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=t-fuDjMAAAAAJ&amp;hl=cs&amp;oi=sra</a>
12	Richard Taylor	52	<a href="https://scholar.google.cz/citations?user=h9t7KCcAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=h9t7KCcAAAAJ&amp;hl=cs&amp;oi=sra</a>
13	Bernhard Rumpe	51	<a href="https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao</a>
14	Philippe Kruchten	42	<a href="https://scholar.google.cz/citations?user=u74gQEUEAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=u74gQEUEAAAAJ&amp;hl=cs&amp;oi=ao</a>
15	Sjaak Brinkkemper	42	<a href="https://scholar.google.cz/citations?user=yC-jFt0AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=yC-jFt0AAAAJ&amp;hl=cs&amp;oi=ao</a>
16	John C. Grundy	42	<a href="https://scholar.google.cz/citations?user=bbEQGY8AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=bbEQGY8AAAAJ&amp;hl=cs&amp;oi=ao</a>
17	Dewayne E. Perry	42	<a href="https://scholar.google.cz/citations?user=JpwYlT8AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=JpwYlT8AAAAJ&amp;hl=cs&amp;oi=ao</a>
18	Luciano Baresi	44	<a href="https://scholar.google.cz/citations?user=xvzzSFgAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xvzzSFgAAAAJ&amp;hl=cs&amp;oi=ao</a>
19	Schahram Dustdar	61	<a href="https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao</a>
20	Zhiming Liu	51	<a href="https://scholar.google.cz/citations?user=fm-_zCwAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=fm-_zCwAAAAJ&amp;hl=en&amp;oi=ao</a>

Keyword: software engineering

Reference Item:

### 3. Working IEEE/IFIP Conference on Software Architecture (WICSA)

#### Other Information

##### Proposers

First name: Ivica

Last name: Crnkovic

Affiliation: Chalmers University of Technology, Gothenburg, Sweden

Email: [ivica.crnkovic@chalmers.se](mailto:ivica.crnkovic@chalmers.se)

First name: Philippe

Last name: Kruchten

Affiliation: University of British Columbia, Vancouver, Canada

Email: [pbk@ece.ubc.ca](mailto:pbk@ece.ubc.ca)

#### Attachments

N/A

#### Summary Argument:

ICSA is a continuation of WICSA conference that has been a CORE Rank A conference. The renaming of WICSA to International Conference on Software Architecture (ICSA) reflects its international influence more appropriately.

ICSA has been joined by two CompArch conferences, Component-based Software Engineering (CBSE) and Quality of Software Architecture (QoSA), making it an even larger conference for the software architecture community. The only other software architecture conference is the European Conference on Software Architecture (ECSA). It is also a CORE Rank A conference. The WICSA h5-index is 16 whilst ECSA h5 index is 13.

ICSA, former WICSA, enjoys the participation and influences by prominent researchers in the software architecture field. Many active WICSA/ICSA/CompArch members have written influential books in this field: Philippe Kruchten, Len Bass, Paul Clements, Hans van Vliet, Eoin Woods, Ian Gorton, Clemens Szyperski, Rick Kazman, Mary Shaw, Peter Eeles, Jan Bosch and Robert Nord. All of these researchers have contributed to the conference as steering committee members or program chairs. In the past decade, dozens of papers published in WICSA and CompArch have received more than 40 citations, some as high as over 400 citations.

The procedure and charter of WICSA was established since the beginning of the conference series. ICSA adopted the WICSA charter and extended it, incorporating new features such as the 10 years Most Influential Paper Award and the IEEE Best Paper Award. Some of these changes were inspired by ICSE.

WICSA/ICSA also has the tradition of high participation by industry participants. The conference has always had a strong industry track and a birds-of-a-feather sessions where real software architecture problems are discussed. In ICSA 2017, 30% of our over 200 conference participants came from the industry. Our keynote speakers included Brendan Bank (Booking.Com), Frances Paulisch (Siemens AG) and Martin Hiller (Volvo Cars Corporation).

ICSA is truly International conference with exchanging venues in Europe and America, and on occasion in Australia and Asia.

#### **Additional Notes**

No data



**Submission Data for 2017 CORE conference Re-ranking process  
International Symposium Component-Based Software Engineering**

Submitted by: Ivica Crnkovic [ivica.crnkovic@chalmers.se](mailto:ivica.crnkovic@chalmers.se)

Supported by: Ivica Crnkovic, Philippe Kruchten

## Conference Details

### Conference

Title: International Symposium Component-Based Software Engineering

Acronym : CBSE

Rank: B

### Requested Rank

Requested Rank: A

### Recent Years

#### Most Recent Year

Year: 2017

URL: <http://2017.icsa-conferences.org>

Papers submitted: 95

Papers published: 21

Acceptance rate: 22

Source for acceptance rate: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7930188>

### Program Chairs

Name: Patrizio Pelliccione

Affiliation: University of Gothenburg, Gothenburg, Sweden

H index: 24

Google Scholar URL: [https://scholar.google.it/citations?hl=en&user=DmDwmy4AAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.it/citations?hl=en&user=DmDwmy4AAAAJ&view_op=list_works&sortby=pubdate)

DBLP URL: <http://dblp.uni-trier.de/pers/hd/p/Pelliccione:Patrizio>

Name: Marija Mikic-Rakic

Affiliation: Google, USA

H index: 16

Google Scholar URL: <https://scholar.google.com/citations?user=8HCVx48AAAAJ>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/m/Mikic=Rakic:Marija>

### General Chairs

Name: Ivica Crnkovic

Affiliation: Chalmers University of Technology, Gothenburg, Sweden

H index: 30

Google Scholar URL: <https://scholar.google.it/citations?user=yewx0GgAAAAJ&hl=en>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/c/Crnkovic:Ivica>

Name: Jan Bosch

Affiliation: Chalmers University of Technology, Gothenburg, Sweden

H index: 53

Google Scholar URL: <https://scholar.google.se/citations?user=W6oSWIAAAAAJ&hl=en>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/b/Bosch:Jan>

### Second Most Recent Year

Year: 2016

URL: <http://cbse-conferences.org/2016/index.php>

Papers submitted: 60

Papers published: 14

Acceptance rate: 23

Source for acceptance rate: <https://www.computer.org/csdl/proceedings/cbse/2016/2569/00/2569z007.pdf>

### Program Chairs

Name: Olaf Zimmermann Affiliation: HSR FHO, Switzerland H index: 16 Google Scholar URL: <a href="https://scholar.google.de/citations?user=-bEwXiUAAAAJ&amp;hl=en">https://scholar.google.de/citations?user=-bEwXiUAAAAJ&amp;hl=en</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/z/Zimmermann:Olaf">http://dblp.uni-trier.de/pers/hd/z/Zimmermann:Olaf</a>
Name: Noël Plouzeau Affiliation: IRISA/Université de Rennes 1, France H index: 20 Google Scholar URL: DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/p/Plouzeau:No=euml=1">http://dblp.uni-trier.de/pers/hd/p/Plouzeau:No=euml=1</a>

### General Chairs

Name: Luciano Baresi Affiliation: Politecnico di Milano, Italy H index: 44 Google Scholar URL: <a href="https://scholar.google.com/citations?user=xvzzSFgAAAAJ">https://scholar.google.com/citations?user=xvzzSFgAAAAJ</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/b/Baresi:Luciano">http://dblp.uni-trier.de/pers/hd/b/Baresi:Luciano</a>
Name: Vittorio Cortellessa Affiliation: Università dell'Aquila, Italy H index: 29 Google Scholar URL: <a href="https://scholar.google.com/citations?user=s4JPU0EAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=s4JPU0EAAAAJ&amp;hl=en&amp;oi=ao</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/c/Cortellessa:Vittorio">http://dblp.uni-trier.de/pers/hd/c/Cortellessa:Vittorio</a>

### Third Most Recent Year

Year: 2015

URL: <http://cbse-conferences.org/2015>

Papers submitted: 42

Papers published: 14

Acceptance rate: 33

Source for acceptance rate:

<https://portalparts.acm.org/2740000/2737166/fm/frontmatter.pdf?ip=62.119.166.1&CFID=814946661&CFTOKEN=61922026>

### Program Chairs

Name: Steffen Becker Affiliation: Uni Stuttgart, Germany H index: 27 Google Scholar URL: <a href="https://scholar.google.se/citations?user=fncdDA4AAAAJ&amp;hl=en">https://scholar.google.se/citations?user=fncdDA4AAAAJ&amp;hl=en</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/b/Becker:Steffen">http://dblp.uni-trier.de/pers/hd/b/Becker:Steffen</a>
Name: Jean-Guy Schneider Affiliation: Swinburne University of Technology, Australia H index: 20 Google Scholar URL: DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/s/Schneider:Jean=Guy">http://dblp.uni-trier.de/pers/hd/s/Schneider:Jean=Guy</a>

### General Chairs

Name: Philippe Kruchten Affiliation: UBC, Vancouver, Canada H index: 45 Google Scholar URL: <a href="https://scholar.google.com/citations?user=u74gQEUEAAAAJ">https://scholar.google.com/citations?user=u74gQEUEAAAAJ</a> DBLP URL: <a href="http://dblp.uni-trier.de/pers/hd/k/Kruchten:Philippe">http://dblp.uni-trier.de/pers/hd/k/Kruchten:Philippe</a>
---

### External Ranks

### Google Scholar Rank

Sub-category URL: [https://scholar.google.com.au/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_softwaresystems](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_softwaresystems)  
 Position in sub-category: 20+  
 h5-index of 20th item in subcategory: 29  
 h5-index of this conference: 16  
 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: B  
 H-index: 31  
 RankH-index: 400  
 Avg citations: 14  
 RankAvgCitations: 303  
 ClassAvgCitations: B  
 Publications: 232  
 Citations: 3299

### Microsoft Academic rank

Class: B  
 FiledRating: 36  
 RankFieldRating: 417  
 ClassFieldRating: B  
 Avg citations: 14  
 RankAvgCitations: 271  
 ClassAvgCitations: B  
 Publications: 547  
 Citations: 7394

### Where others publish

### General Report

File: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/CBSE-general.txt](http://portal.core.edu.au/core/media/conf_rank_report/CBSE-general.txt)  
 List of people with h-indices:

No.	Name	h index	url
1	Nenad Medvidovic	52	<a href="https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao</a>
2	Jan Bosch	53	<a href="https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao</a>
3	Oscar Nierstrasz	49	<a href="https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao</a>
4	David Garlan	70	<a href="https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao</a>
5	Len Bass	46	<a href="https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao</a>
6	Jean-Marc Jézéquel	49	<a href="https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao</a>
7	Rick Kazman	48	<a href="https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao</a>
8	Harald C. Gall	45	<a href="https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra</a>
9	Carlo Ghezzi	50	<a href="https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao</a>
10	Mary Shaw	52	<a href="https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao</a>
11	Jeff Kramer	65	<a href="https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra</a>
12	Richard Taylor	52	<a href="https://scholar.google.cz/citations?user=h9t7KCcAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=h9t7KCcAAAAJ&amp;hl=cs&amp;oi=sra</a>
13	Bernhard Rumpe	51	<a href="https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao</a>
14	Bertrand Meyer	51	<a href="https://scholar.google.cz/citations?user=W8n0GcwAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=W8n0GcwAAAAJ&amp;hl=cs</a>
15	Lionel C. Briand	70	<a href="https://scholar.google.cz/citations?user=Zj897NoAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=Zj897NoAAAAJ&amp;hl=cs</a>
16	Jeff Magee	51	<a href="https://scholar.google.cz/citations?user=wMLDvecAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=wMLDvecAAAAJ&amp;hl=cs</a>
17	Schahram Dustdar	61	<a href="https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao</a>
18	Zhiming Liu	51	<a href="https://scholar.google.cz/citations?user=fm-_zcwAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=fm-_zcwAAAAJ&amp;hl=en&amp;oi=ao</a>
19	Kim G. Larsen	74	<a href="https://scholar.google.cz/citations?user=neDFD60AAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=neDFD60AAAAJ&amp;hl=en&amp;oi=ao</a>
20	Thomas A. Henzinger	96	<a href="https://scholar.google.cz/citations?user=jpgplxUAAAAJ&amp;hl=en&amp;oi=sra">https://scholar.google.cz/citations?user=jpgplxUAAAAJ&amp;hl=en&amp;oi=sra</a>

Keyword: software engineering  
 Reference Item:

### 7. Component-Based Software Engineering

### Specialised Report



File: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/CBSE-specialised.txt](http://portal.core.edu.au/core/media/conf_rank_report/CBSE-specialised.txt)  
List of people with h-indices:

No.	Name	h index	url
1	Nenad Medvidovic	52	<a href="https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao</a>
2	Jan Bosch	53	<a href="https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao</a>
3	Oscar Nierstrasz	49	<a href="https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao</a>
4	David Garlan	70	<a href="https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao</a>
5	Len Bass	46	<a href="https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao</a>
6	Jean-Marc Jézéquel	49	<a href="https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao</a>
7	Rick Kazman	48	<a href="https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao</a>
8	Harald C. Gall	45	<a href="https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra</a>
9	Carlo Ghezzi	50	<a href="https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao</a>
10	Mary Shaw	52	<a href="https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao</a>
11	Jeff Kramer	65	<a href="https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra</a>
12	Richard Taylor	52	<a href="https://scholar.google.cz/citations?user=h9t7KCCAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=h9t7KCCAAAAJ&amp;hl=cs&amp;oi=sra</a>
13	Bernhard Rumpe	51	<a href="https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao</a>
14	Philippe Kruchten	42	<a href="https://scholar.google.cz/citations?user=u74gQEUAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=u74gQEUAJ&amp;hl=cs&amp;oi=ao</a>
15	Luciano Baresi	44	<a href="https://scholar.google.cz/citations?user=xvzzSFgAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xvzzSFgAAAAJ&amp;hl=cs&amp;oi=ao</a>
16	Schahram Dustdar	61	<a href="https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao</a>
17	Zhiming Liu	51	<a href="https://scholar.google.cz/citations?user=fm-_zCwAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=fm-_zCwAAAAJ&amp;hl=en&amp;oi=ao</a>
18	Kim G. Larsen	74	<a href="https://scholar.google.cz/citations?user=neDFD60AAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=neDFD60AAAAJ&amp;hl=en&amp;oi=ao</a>
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20	Aniruddha S. Gokhale	40	<a href="https://scholar.google.cz/citations?user=yvvjnhIAAAAJ&amp;hl=en&amp;oi=sra">https://scholar.google.cz/citations?user=yvvjnhIAAAAJ&amp;hl=en&amp;oi=sra</a>

Keyword: software engineering  
Reference Item:

## 6. Component-Based Software Engineering

### Other Information

#### Proposers

First name: Ivica  
Last name: Crnkovic  
Affiliation: Chalmers University of Technology, Gothenburg, Sweden  
Email: [ivica.crnkovic@chalmers.se](mailto:ivica.crnkovic@chalmers.se)

First name: Philippe  
Last name: Kruchten  
Affiliation: University of British Columbia, Vancouver, Canada  
Email: [pbk@ece.ubc.ca](mailto:pbk@ece.ubc.ca)

#### Attachments

N/A

#### Summary Argument:

This proposal is linked to ICSA (International Conference on Software Architecture), which is a continuation of WICSA conference (CORE Rank A conference), whose community is being gradually extended, making it an even larger conference for the software architecture community. To create a premier venue for software architecture research and practice, ICSA has been recently joined by two other conferences, Component-based Software Engineering (CBSE) and Quality of Software Architecture (QoSA). The only other software architecture conference is the European Conference on Software Architecture (ECSA).

As CBSE and WICSA covered a large common subset of Software Architecture, and there were many researchers active in both communities, the steering committees of both conferences decided that CBSA can join WICSA, adhering to its charter and high publication standards. WICSA and CBSE have been co-located several times (2011, 2015, and 2016, and as ICSA 2017), where in both 2016 and 2017 they shared the same paper evaluation criteria and Programme Committee. Note that ICSA is not a merger of three conferences, but rather CBSA and QoSA were integrated in WICSA - as WICSA had a larger scope and larger community.

ICSA, former WICSA joined by CBSE/QoSA, enjoys the participation and influences by prominent researchers in the software architecture field. Many active members of this community have written influential books in this field: Philippe Kruchten, Len Bass, Paul Clements, Hans van Vliet, Eoin Woods, Ian Gorton, Clemens Szpersky, Rick Kazman,

Mary Shaw, Peter Eeles, Jan Bosch and Robert Nord. Most of these researchers have been active in CBSE community. All of these researchers have contributed to the conference as steering committee members or program chairs. In the past decade, dozens of papers published in WICSA/CBSE/QoSA have received more than 40 citations, some as high as over 400 citations.

The procedure and charter of WICSA was established since the beginning of the conference series. ICSA adopted the WICSA charter and extended it, incorporating new features such as the 10 years Most Influential Paper Award and the IEEE Best Paper Award. Some of these changes were taken from CBSE and QoSA.

ICSA also has the tradition of high participation by industry participants. The conference has always had a strong industry track and a birds-of-a-feather sessions where real software architecture problems are discussed. In ICSA 2017, 30% of our over 200 conference participants came from the industry. Our keynote speakers included Brendan Bank (Booking.Com), Frances Paulisch (Siemens AG) and Martin Hiller (Volvo Cars Corporation).

ICSA is truly International conference with exchanging venues in Europe and America, and on occasion in Australia and Asia, now also incorporating topics from CBSE and QoSA.

#### **Additional Notes**

No data



**Submission Data for 2017 CORE conference Re-ranking process  
Conference on the Quality of Software Architectures**

Submitted by: Ivica Crnkovic [ivica.crnkovic@chalmers.se](mailto:ivica.crnkovic@chalmers.se)

Supported by: Ivica Crnkovic, Philippe Kruchten

**Conference Details**

**Conference**

Title: Conference on the Quality of Software Architectures

Acronym : QoSA

Rank: B

**Requested Rank**

Requested Rank: A

**Recent Years**

**Most Recent Year**

Year: 2017

URL: <http://2017.icsa-conferences.org>

Papers submitted: 95

Papers published: 21

Acceptance rate: 22

Source for acceptance rate: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7930188>

**Program Chairs**

Name: Patrizio Pelliccione

Affiliation: University of Gothenburg, Gothenburg, Sweden

H index: 24

Google Scholar URL: [https://scholar.google.it/citations?hl=en&user=DmDwmy4AAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.it/citations?hl=en&user=DmDwmy4AAAAJ&view_op=list_works&sortby=pubdate)

DBLP URL: <http://dblp.uni-trier.de/pers/hd/p/Pelliccione:Patrizio>

Name: Marija Mikic-Rakic

Affiliation: Google, USA

H index: 16

Google Scholar URL: <https://scholar.google.com/citations?user=8HCVx48AAAAJ>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/m/Mikic=Rakic:Marija>

**General Chairs**

Name: Ivica Crnkovic

Affiliation: Chalmers University of Technology, Gothenburg, Sweden

H index: 30

Google Scholar URL: <https://scholar.google.it/citations?user=yewx0GgAAAAJ&hl=en>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/c/Crnkovic:Ivica>

Name: Jan Bosch

Affiliation: Chalmers University of Technology, Gothenburg, Sweden

H index: 53

Google Scholar URL: <https://scholar.google.se/citations?user=W6oSWIAAAAAJ&hl=en>

DBLP URL: <http://dblp.uni-trier.de/pers/hd/b/Bosch:Jan>

**Second Most Recent Year**

Year: 2016

URL: [http://qosa.ipd.kit.edu/qosa\\_2016/](http://qosa.ipd.kit.edu/qosa_2016/)

Papers submitted: 30

Papers published: 12

Acceptance rate: 40

Source for acceptance rate: <https://www.computer.org/csdl/proceedings/qosa/2016/2567/00/2567z007.pdf>

### Program Chairs

Name: Jan Bosch  
Affiliation: Chalmers University of Technology, Gothenburg, Sweden  
H index: 53  
Google Scholar URL: <https://scholar.google.se/citations?user=W6oSWIAAAAJ&hl=en>  
DBLP URL: <http://dblp.uni-trier.de/pers/hd/b/Bosch:Jan>

Name: Robert Heinrich  
Affiliation: Karlsruhe Institute of Technology, Germany  
H index: 11  
Google Scholar URL: <https://scholar.google.com/citations?user=UehL8rQAAAAJ>  
DBLP URL: <http://dblp.uni-trier.de/pers/hd/h/Heinrich:Robert>

### General Chairs

Name: Luciano Baresi  
Affiliation: Politecnico di Milano, Italy  
H index: 44  
Google Scholar URL: <https://scholar.google.com/citations?user=xvzzSFgAAAAJ>  
DBLP URL: <http://dblp.uni-trier.de/pers/hd/b/Baresi:Luciano>

Name: Vittorio Cortellessa  
Affiliation: Università dell'Aquila, Italy  
H index: 29  
Google Scholar URL: <https://scholar.google.com/citations?user=s4JPU0EAAAAJ&hl=en&oi=ao>  
DBLP URL: <http://dblp.uni-trier.de/pers/hd/c/Cortellessa:Vittorio>

### Third Most Recent Year

Year: 2015

URL: [http://qosa.ipd.kit.edu/qosa\\_2015/](http://qosa.ipd.kit.edu/qosa_2015/)

Papers submitted: 28

Papers published: 14

Acceptance rate: 50

Source for acceptance rate:

<https://portalparts.acm.org/2740000/2737182/fm/frontmatter.pdf?ip=85.224.104.34&CFID=815042369&CFTOKEN=95066128>

### Program Chairs

Name: Ipek Ozkaya  
Affiliation: SEI, US  
H index: 18  
Google Scholar URL: <https://scholar.google.com/citations?user=FcdxVR8AAAAJ&hl=en>  
DBLP URL: <http://dblp.uni-trier.de/pers/hd/o/Ozkaya:Ipek>

### General Chairs

Name: Philippe Kruchten  
Affiliation: UBC, Vancouver, Canada  
H index: 45  
Google Scholar URL: <https://scholar.google.com/citations?user=u74gQEUAJAAAAJ>  
DBLP URL: <http://dblp.uni-trier.de/pers/hd/k/Kruchten:Philippe>

### External Ranks

#### Google Scholar Rank

Sub-category URL: [https://scholar.google.com.au/citations?view\\_op=top\\_venues&hl=en&vq=eng\\_softwaresystems](https://scholar.google.com.au/citations?view_op=top_venues&hl=en&vq=eng_softwaresystems)

Position in sub-category: 20+

h5-index of 20th item in subcategory: 29

h5-index of this conference: 16

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: other  
H-index: 13  
RankH-index: 872  
Avg citations: 6  
RankAvgCitations: 685  
ClassAvgCitations: other  
Publications: 92  
Citations: 576

## Microsoft Academic rank

Class: other  
FiledRating: 18  
RankFieldRating: 866  
ClassFieldRating: other  
Avg citations: 8  
RankAvgCitations: 530  
ClassAvgCitations: other  
Publications: 134  
Citations: 1009

## Where others publish

### General Report

File: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/QoSA-general.txt](http://portal.core.edu.au/core/media/conf_rank_report/QoSA-general.txt)

List of people with h-indices:

No.	Name	h index	url
1	Nenad Medvidovic	52	<a href="https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao</a>
2	Jan Bosch	53	<a href="https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao</a>
3	Oscar Nierstrasz	49	<a href="https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao</a>
4	David Garlan	70	<a href="https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao</a>
5	Len Bass	46	<a href="https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao</a>
6	Jean-Marc Jézéquel	49	<a href="https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao</a>
7	Rick Kazman	48	<a href="https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao</a>
8	Harald C. Gall	45	<a href="https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra</a>
9	Carlo Ghezzi	50	<a href="https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao</a>
10	Mary Shaw	52	<a href="https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao</a>
11	Jeff Kramer	65	<a href="https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra</a>
12	Richard Taylor	52	<a href="https://scholar.google.cz/citations?user=h9t7KCCAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=h9t7KCCAAAAJ&amp;hl=cs&amp;oi=sra</a>
13	Bernhard Rumpe	51	<a href="https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao</a>
14	Krzysztof Czarnecki	50	<a href="https://scholar.google.cz/citations?user=ZzCpumQAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=ZzCpumQAAAAJ&amp;hl=cs&amp;oi=ao</a>
15	Mark Harman	67	<a href="https://scholar.google.cz/citations?user=IwSN8IgAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=IwSN8IgAAAAJ&amp;hl=cs&amp;oi=ao</a>
16	David Weiss	62	<a href="https://scholar.google.cz/citations?user=TiiIhDEAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=TiiIhDEAAAAJ&amp;hl=cs</a>
17	Bertrand Meyer	51	<a href="https://scholar.google.cz/citations?user=W8n0GcwAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=W8n0GcwAAAAJ&amp;hl=cs</a>
18	Lionel C. Briand	70	<a href="https://scholar.google.cz/citations?user=Zj897NoAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=Zj897NoAAAAJ&amp;hl=cs</a>
19	Jeff Magee	51	<a href="https://scholar.google.cz/citations?user=wMLDvecAAAAJ&amp;hl=cs">https://scholar.google.cz/citations?user=wMLDvecAAAAJ&amp;hl=cs</a>
20	Schahram Dustdar	61	<a href="https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao</a>

Keyword: software engineering

Reference Item:

14. Quality of Software Architectures

### Specialised Report

File: [http://portal.core.edu.au/core/media/conf\\_rank\\_report/QoSA-specialised.txt](http://portal.core.edu.au/core/media/conf_rank_report/QoSA-specialised.txt)

List of people with h-indices:

No.	Name	h index	url
1	Nenad Medvidovic	52	<a href="https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=kqW_-2gAAAAJ&amp;hl=cs&amp;oi=ao</a>
2	Jan Bosch	53	<a href="https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=W6oSWIAAAAJ&amp;hl=cs&amp;oi=ao</a>
3	Oscar Nierstrasz	49	<a href="https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Yi00hUYAAAAJ&amp;hl=cs&amp;oi=ao</a>
4	David Garlan	70	<a href="https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=p6HgUFEAAAAJ&amp;hl=cs&amp;oi=ao</a>
5	Len Bass	46	<a href="https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xB1Z6VwAAAAJ&amp;hl=cs&amp;oi=ao</a>
6	Jean-Marc Jézéquel	49	<a href="https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=DZ5_Gw4AAAAJ&amp;hl=cs&amp;oi=ao</a>
7	Rick Kazman	48	<a href="https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=fWHdqsUAAAAJ&amp;hl=cs&amp;oi=ao</a>
8	Harald C. Gall	45	<a href="https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=kXX_FYoAAAAJ&amp;hl=cs&amp;oi=sra</a>
9	Carlo Ghezzi	50	<a href="https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=Y8BLBGcAAAAJ&amp;hl=cs&amp;oi=ao</a>
10	Mary Shaw	52	<a href="https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=CTXo01AAAAAJ&amp;hl=cs&amp;oi=ao</a>
11	Jeff Kramer	65	<a href="https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=t-fuDjMAAAAJ&amp;hl=cs&amp;oi=sra</a>
12	Richard Taylor	52	<a href="https://scholar.google.cz/citations?user=h9t7KCcAAAAJ&amp;hl=cs&amp;oi=sra">https://scholar.google.cz/citations?user=h9t7KCcAAAAJ&amp;hl=cs&amp;oi=sra</a>
13	Bernhard Rumpe	51	<a href="https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=nED1C7QAAAAJ&amp;hl=cs&amp;oi=ao</a>
14	Philippe Kruchten	42	<a href="https://scholar.google.cz/citations?user=u74gQEUA AAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=u74gQEUA AAAAJ&amp;hl=cs&amp;oi=ao</a>
15	Sjaak Brinkkemper	42	<a href="https://scholar.google.cz/citations?user=yC-jFtOAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=yC-jFtOAAAAJ&amp;hl=cs&amp;oi=ao</a>
16	Luciano Baresi	44	<a href="https://scholar.google.cz/citations?user=xvzzSFgAAAAJ&amp;hl=cs&amp;oi=ao">https://scholar.google.cz/citations?user=xvzzSFgAAAAJ&amp;hl=cs&amp;oi=ao</a>
17	Schahram Dustdar	61	<a href="https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=On5S6uUAAAAJ&amp;hl=en&amp;oi=ao</a>
18	Zhiming Liu	51	<a href="https://scholar.google.cz/citations?user=fm-_zCwAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=fm-_zCwAAAAJ&amp;hl=en&amp;oi=ao</a>
19	Aniruddha S. Gokhale	40	<a href="https://scholar.google.cz/citations?user=yvvjnhIAAAAJ&amp;hl=en&amp;oi=sra">https://scholar.google.cz/citations?user=yvvjnhIAAAAJ&amp;hl=en&amp;oi=sra</a>
20	Paul Pettersson	41	<a href="https://scholar.google.cz/citations?user=vyDB-GoAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.cz/citations?user=vyDB-GoAAAAJ&amp;hl=en&amp;oi=ao</a>

Keyword: software engineering

Reference Item:

## 8. Quality of Software Architectures

### Other Information

#### Proposers

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#### Attachments

N/A

#### Summary Argument:

This proposal is linked to ICSA (International Conference on Software Architecture), which is a continuation of WICSA conference (CORE Rank A conference), whose community is being gradually extended, making it an even larger conference for the software architecture community. To create a premier venue for software architecture research and practice, ICSA has been recently joined by two other conferences, Component-based Software Engineering (CBSE) and Quality of Software Architecture (QoSA). The only other software architecture conference is the European Conference on Software Architecture (ECSA).

As QoSA and WICSA covered a large common subset of Software Architecture, and there were many researchers active in both communities, the steering committees of both conferences decided that QoSA can join WICSA, adhering to its charter and high publication standards. WICSA and QoSA have been co-located several times (2011, 2015, and 2016, and as ICSA 2017), where in both 2016 and 2017 they shared the same paper evaluation criteria and Programme Committee. Note that ICSA is not a merger of three conferences, but rather CBSA and QoSA were integrated in WICSA - as WICSA had a larger scope and larger community.

ICSA, former WICSA joined by CBSE/QoSA, enjoys the participation and influences by prominent researchers in the software architecture field. Many active members of this community have written influential books in this field: Philippe Kruchten, Len Bass, Paul Clements, Hans van Vliet, Eoin Woods, Ian Gorton, Clemens Szpersky, Rick Kazman, Mary Shaw, Peter Eeles, Jan Bosch and Robert Nord. Most of these researchers have been active in CBSE community. All of these researchers have contributed to the conference as steering committee members or program chairs. In

the past decade, dozens of papers published in WICSA/CBSE/QoSA have received more than 40 citations, some as high as over 400 citations.

The procedure and charter of WICSA was established since the beginning of the conference series. ICSA adopted the WICSA charter and extended it, incorporating new features such as the 10 years Most Influential Paper Award and the IEEE Best Paper Award. Some of these changes were taken from CBSE and QoSA.

ICSA also has the tradition of high participation by industry participants. The conference has always had a strong industry track and a birds-of-a-feather sessions where real software architecture problems are discussed. In ICSA 2017, 30% of our over 200 conference participants came from the industry. Our keynote speakers included Brendan Bank (Booking.Com), Frances Paulisch (Siemens AG) and Martin Hiller (Volvo Cars Corporation).

ICSA is truly International conference with exchanging venues in Europe and America, and on occasion in Australia and Asia, now also incorporating topics from CBSE and QoSA.

#### **Additional Notes**

No data