

CALL FOR PAPERS



FOR THE 7th WORLD CONGRESS FOR SOFTWARE QUALITY

Date: 20th-22nd March 2017
Location: JW Marriott Hotel
Lima, Peru

The 7th World Conference for Software Quality – to be held from March 20th-22nd, 2017 in Lima, Peru – will bring together international software experts, thought leaders, innovative practitioners and inspiring speakers from industry and academia. Three days of remarkable keynotes, intensive sessions, practical tutorials and workshops, EXPO and an incredible social event will together make up this unique event.

Next year's event in Lima will be hosted by the HASTQB (Hispanic America Software Testing Qualifications Board) and the iSQI, Inc. (regional branch of the International Software Quality Institute). The ASQ (American Society for Quality – Software Division), iSQI Group (the International Software Quality Institute) and JUSE (Japanese Union of Scientists and Engineers) - who were initiating partners and shareholders from the very beginning in 1995 - are supporters of the conference.

The Peruvian territory has always been a cultural hub, spanning from the Norte Chico civilization in Caral, to the Inca Empire. On top of a growing IT scene, Peru is home to one of the world's most exciting fusion cuisines and diverse landscapes in the world. From the top of Monte Picchu to the coast in Lima, Peru has an international atmosphere and contrasting juxtaposition of new and old. We aim to mirror this spirit in all events surrounding the 7th WCSQ.

Join us in Peru and enjoy an extraordinary experience while gaining knowledge, contacts and know how invaluable to your career!

Software Quality Meets IoT (the Internet of Things)

The IoT includes both consumer electronics and industrial applications, integrating complex devices and systems with networked sensors and software. With so many electronic devices having network connectivity, every manufacturer of electronic devices will essentially be in the software business. Gartner estimated that there will be about 6.4 billion connected "things" on the IoT by the end of this year. The quality of the software is critical, especially in situations where safety, security or human life is exposed to risk if the software fails.



CONFERENCE TOPICS

Internet of Things (IoT) – Ethics, Law, Security, Quality
Software Testing
Agile Methodologies
Project Management
Software Quality Management
Big Data & Analytics (in relation to quality)
Usability and User Experience
DevOps & Continuous Delivery
Software Process Improvement
Augmented and Virtual Reality

Security Engineering
Security Testing
Mobile Applications
Cloud Computing
Automotive Software
Medical Software
Women in Technology
Requirements Engineering
Others (please specify)



SUBMISSIONS

Your submission is appreciated either for a tutorial (workshop) on March 20th, 2017 or a standard presentation on March 21st-22nd, 2017. Please indicate what you are applying for.

___ **Tutorial**

___ **Presentation**

Abstracts and Papers must be submitted using the submission form. Contributions must be original work which means that they must report previously unpublished work and not be submitted concurrently to any other conference with referred proceedings.

Papers should **not be shorter than 8 pages and should not exceed 12 pages in length.** You may submit a preliminary version of your paper as an extended abstract which should not be shorter than 2 pages and not exceed 5 pages in length. Please see the formatting parameters at the end of this section. We have three geographically divided Programme Committees (PCs). A submitted paper will be reviewed by one of the three PCs depending on the country of the first author's organisation.



For submissions please use the link: <https://easychair.org/conferences/?conf=7wcsq>

The 7th WCSQ is using an automated paper management system. If you have no EasyChair account yet, you can easily create it by clicking on the link above.

Proceedings

Proceedings will be formally published after the event, in order to honor the author's and speaker's contribution and professionalism at work. The WCSQ is also open to practitioners who may not be able to provide a full paper. They will have the option to include a PDF version of their presentation instead.

Formatting Parameters

Layout: Your paper must use a page size corresponding to A4 format which is 215.9 mm wide and 279.4 mm long. Margins must be set to 25.4 mm for all four directions.

Font: Please use 10-point Helvetica or Arial font for the entire document including title and section headings. Title and section headings must be in bold.

Title and author details: Title and author details must be centred. Every word in a title must be capitalised except for short minor words such as „a“, „for“, „on“, „with“. The author details are recommended to include the name of the company, the names of the city, the country where the author is based and their e-mail address.

Section headings: Every word in a section heading must be capitalised except for short minor words. A section and subsection should be numbered with a blank line above the section head. For a section head and a subsection head together (such as Section 2 and Subsection 2.1) no blank line should be used between. No more than three levels of headings should be used.

Figures and Tables: Figures and tables should show a high resolution quality and should be centred. Please use adequate colours which contrast well because the paper is copied in black-and-white hardcopy. Figures and tables must have numbered captions in 10-point bold such as „Figure 1“ or „Table 1“. Figure captions should be centred under the image or picture. Table captions should be centred above the table body.



SPEAKER BENEFITS and EXPECTATIONS

Benefits

- If your submission is accepted you will get free entrance to the 7th WCSQ conference (Two-Day-Ticket with admission to tutorials on Monday for tutorial speaker only)
- 10% discount for the 7th WCSQ Tutorials
- One night's accommodation at the conference hotel or two night's accommodation at a 4 star hotel close by for one person (first author/speaker)
- A certificate of recognition as a speaker of the 7th WCSQ
- The best presentation will be selected by the conference delegates and will be honored with the Best Presentation Award
- The best paper will be selected by the PC and will be honored with the Best Paper Award
- The recipient of the Best Paper Award will have their paper included in ASQ's Software Division journal, the Software Quality Professional journal

Requirements

- Accepted papers must be presented at the conference by one of the authors who should be identified in the submission
- Accepted tutorials/workshops must be held at the conference by one of the authors/applicants who should be identified in the submission
- All submitted documents must be delivered in the English language.
There might be the option to present in Spanish. If you would prefer to present in Spanish rather than in English language please add this information to your submission.
- The paper presentation should be a 45minute presentation (40 +5).
- The tutorial can be structured either as a half-day (3,5 hrs) or a full-day event (6,5 hrs).



DATES and DEADLINES

Submissions of Abstracts
30th September 2016

Program online
30th November 2016

Notification of Acceptance
15th November 2016

Submission of final Papers and Presentation slides
31st January 2017

CONTACT and SUPPORT

The Organization Committee will be happy to assist:

Speaker support, participation and bookings:

iSQI Group
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PRE-REGISTER NOW!

www.wcsq.org

Please also visit the conference website www.wcsq.org for further information.