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ACM Conference on
Systems, Programming, Languages, and Applications:
Software for Humanity (SPLASH'14)

Portland, Oregon, USA
20th–24th October, 2014

<http://www.splashcon.org>
<http://twitter.com/splashcon>
<http://www.facebook.com/SPLASHCon>
<http://www.linkedin.com/groups/SPLASH-Conference-2487082>

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COMBINED CALL FOR CONTRIBUTIONS

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The ACM SIGPLAN conference on Systems, Programming, Languages and Applications: Software for Humanity (SPLASH) embraces all aspects of software construction and delivery to make it the premier conference at the intersection of programming, languages, and software engineering. SPLASH is now accepting submissions. We invite high quality submissions describing original and unpublished work.

** OOPSLA Research Papers**

Papers that address any aspect of software development are welcome, including requirements, modeling, prototyping, design, implementation, generation, analysis, verification, testing, evaluation, maintenance, reuse, replacement, and retirement of software systems. Papers may address these topics in a variety of ways, including new tools (such as languages, program analyses, and runtime systems), new techniques (such as methodologies, design processes, code organization approaches, and management techniques), and new evaluations (such as formalisms and proofs, corpora analyses, user studies, and surveys).

Submissions Due: 25 March, 2014

<http://2014.splashcon.org/track/oopsla2014>

** Onward! Research Papers **

Onward! is a premier multidisciplinary conference focused on everything to do with programming and software: including processes, methods, languages, communities, and applications. Onward! is more radical, more visionary, and more open than other conferences to ideas that are well-argued but not yet proven. We welcome different ways of thinking about, approaching, and reporting on programming language and software engineering research.

Submissions Due: 25 March, 2014

<http://2014.splashcon.org/track/onward2014-papers>

**** Onward! Essays ****

Onward! Essays is looking for clear and compelling pieces of writing about topics important to the software community. An essay can be an exploration of a topic, its impact, or the circumstances of its creation; it can present a personal view of what is, explore a terrain, or lead the reader in an act of discovery; it can be a philosophical digression or a deep analysis. It can describe a personal journey, perhaps that by which the author reached an understanding of such a topic. The subject area should be interpreted broadly and can include the relationship of software to human endeavors, or its philosophical, sociological, psychological, historical, or anthropological underpinnings.

Abstracts Due: 29 March, 2014

Submissions Due: 25 April, 2014

<http://2014.splashcon.org/track/onward2014-essays>

**** Dynamic Languages Symposium (DLS) ****

DLS is the premier forum for researchers and practitioners to share knowledge and research on dynamic languages, their implementation, and applications. The influence of dynamic languages — from Lisp to Smalltalk to Python to Javascript — on real-world practice, and research, continues to grow. We invite high quality papers reporting original research, innovative contributions, or experience related to dynamic languages, their implementation, and applications.

Submissions Due: 8 June, 2014

<http://splashcon.org/2014/dls.html>

<http://www.dynamic-languages-symposium.org/dls-14/>

**** Wavefront ****

The SPLASH Wavefront track is looking for presentations and technology talks of interest to the software community, particularly to software professionals working in companies large and small. Wavefront is a forum for presenting experience reports and tutorials about innovative tools, technologies, and software practices.

Submissions Due: 25 April, 2014

<http://2014.splashcon.org/track/splash2014-wavefront>

**** SPLASH-E ****

The SPLASH-E track brings together researchers and educators to share educational results, ideas, and challenges centered in Software and Programming Languages. Submission formats vary, including papers, tool demos, lightning talks, challenge-topics

for discussion, and suggested themes for "unconference" sessions. Help us create an engaging forum for educational issues related to SPLASH!

Paper/Tool Submissions Due: 21 June, 2014

Lighting / Discussion Submissions Due: 22 August, 2014

<http://2014.splashcon.org/track/splash2014-splash-e>

** Artifacts **

The Artifact Evaluation process is a service provided by the community to help authors of accepted papers provide more substantial supplements to their papers so future researchers can more effectively build on and compare with previous work. The Artifact Evaluation Committee has been formed to assess how well paper authors prepare artifacts in support of such future researchers. Roughly, authors of papers who wish to participate are invited to submit an artifact that supports the conclusions of the paper.

Artifacts Due: 10 June, 2014

<http://2014.splashcon.org/track/splash2014-artifacts>

** Workshops **

The SPLASH Workshops track will host a variety of high-quality workshops, allowing their participants to meet and discuss research questions with peers, to mature new and exciting ideas, and to build up communities and start new collaborations. SPLASH workshops complement the main tracks of the conference and provide meetings in a smaller and more specialized setting. Workshops cultivate new ideas and concepts for the future, optionally recorded in formal proceedings.

Early Phase Submissions Due: 19 April, 2014

Late Phase Submissions Due: 20 June, 2014

<http://2014.splashcon.org/track/splash2014-workshops>

** Tutorials **

The SPLASH Tutorials track will consist of prestigious tutorials on current topics in software, systems, and languages research. The scope of the tutorials is the same as the conference itself: all aspects of software construction and delivery at the intersection of programming, languages, and software engineering. The tutorials in particular focus on the nexus between research and practice, including work that takes inspiration from or builds connections to areas not commonly considered at SPLASH. Tutorials should introduce researchers to current research in an area, or show important new tools that can be used in research.

Submissions Due: 1 June, 2014

<http://2014.splashcon.org/track/splash2014-tutorials>

**** Demos ****

The SPLASH Demonstrations track is an excellent vehicle for sharing your latest work with an experienced and technically savvy audience. Live demonstrations show the impact of software innovation. Demonstrations are not product sales pitches, but rather an opportunity to highlight, explain, and present interesting technical aspects of running applications in a dynamic and highly interactive setting. Presenters are encouraged to actively solicit feedback from the audience, which should lead to very interesting and entertaining demonstration sessions.

Submissions Due: 29 June, 2014

<http://2014.splashcon.org/track/splash2014-demos>

**** Posters ****

The SPLASH Poster track provides an excellent forum for authors to present their recent or ongoing projects in an interactive setting, and receive feedback from the community. We invite submissions covering any aspect of programming, systems, languages and applications. The goal of the poster session is to encourage and facilitate small groups of individuals interested in a technical area to gather and interact. It is held early in the conference, to promote continued discussion among interested parties. Posters can be independent presentations or associated with one of the other parts of SPLASH.

Submissions Due:

<http://2014.splashcon.org/track/splash2014-posters>

**** Doctoral Symposium ****

The SPLASH Doctoral Symposium provides students with useful guidance for completing their dissertation research and beginning their research careers. The Symposium will provide an interactive forum for doctoral students who have progressed far enough in their research to have a structured proposal, but will not be defending their dissertation in the next 12 months.

Submissions Due: 13 June, 2014

<http://2014.splashcon.org/track/splash2014-ds>

**** Student Research Competition ****

The ACM SIGPLAN Student Research Competition (ACM SRC) is an internationally-recognized venue that enables undergraduate and graduate students to experience the research world, share their research results with other students and SPLASH attendees. The competition has separate categories for undergraduate and graduate students and awards prizes to the top three students in each category. The ACM SIGPLAN Student Research Competition shares the Poster session's goal to facilitate interaction with researchers and industry practitioners; providing both sides with the opportunity to learn of ongoing, current research.

Submissions Due: 1 July, 2014
<http://2014.splashcon.org/track/splash2014-src>

**** Student Volunteers ****

The SPLASH Student Volunteer program provides an opportunity for students from around the world to associate with some of the leading personalities in industry and research in the following areas: programming languages, object-oriented technology and software development. Student volunteers contribute to the smooth running of the conference by performing tasks such as: assisting with registration, providing information about the conference to attendees, assisting session organizers and monitoring sessions.

Applications Due: 5 August, 2014
<http://2014.splashcon.org/track/splash2014-sv>

Information:

- SPLASH Early Registration Deadline: 19 September, 2014
- contact: info@splashcon.org

Location:

Portland Marriott
Downtown Waterfront Hotel
Portland, Oregon, USA

Organization:

SPLASH General Chair
Andrew Black (Portland State University)

OOPSLA Papers Chair
Todd Millstein (University of California, Los Angeles)

Onward! Papers Chair
Shriram Krishnamurthi (Brown University)

Onward! Essays Chair
Bernd Bruegge (Technische Universitat of Munchen)

DLS Papers Chair
Laurence Tratt (King's College, London)

SPLASH-E Chair

Kathi Fisler (Worcester Polytechnic Institute)

Wavefront Co-Chairs

David Archer (Galois) and Dennis Mancl (Alcatel-Lucent)

Artifacts Co-Chairs

Matthias Hauswirth (university of Lugano) and Robby Findler (Northwestern University)

Workshop Co-Chairs

Stephanie Balzer (Carnegie Mellon Univeristy) and Du Li (Carnegie Mellon Univeristy)

Tutorials Chair

James Noble (Victoria University of Wellington)

Demos Chair

Floreal MonFloreal Morandat (Enseirb-Matmeca)

Posters Co-Chairs

K R Jayaram (IBM Research) and Nick Sumner (Simon Fraser University)

Doctoral Symposium Chair

Lukasz Ziarek (State University of New York, Buffalo)

Student Research Competition Co-Chairs

Isil Dillig (University of Texas, Austin) and Sam Guyer (Tufts University)

Student Volunteer Co-Chairs

Jonathan Bell (Columbia University) and Darya Kurilova (Carnegie Mellon University)

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