Call for Contributions

Scala is a general purpose programming language designed to express common programming patterns in a concise, elegant, and type-safe way. It smoothly integrates features of object-oriented and functional languages. The Scala Symposium is a forum for researchers and practitioners to share new ideas and results of interest to the Scala community. We welcome a broad spectrum of research topics and many formats.

This year’s Scala Symposium is co-located with Splash 2017 and takes place in Vancouver, Canada.

Submission Topics

We seek submissions on all topics related to Scala, including (but not limited to):

- Language design and implementation
- Language extensions, optimization, and performance evaluation.
- Library design and implementation patterns for extending Scala.
- Formal techniques for Scala-like programs.
- Concurrent and distributed programming.
- Big data and machine learning libraries and applications using the Scala programming language.
- Safety and reliability.
- Interoperability with other languages and runtimes.
- Tools, incl. IDEs, debuggers, refactoring tools, testing frameworks.
- Case studies, experience reports, and pearls.

Submission Formats

To accommodate the needs of researchers and practitioners, as well as beginners and experts alike, we seek several kinds of submissions:

- **Full papers** at most 10 pages
- **Short papers & Tool papers** at most 4 pages
- **Student talks & Open Source talks** short abstract

Accepted papers (full & short papers, or tool papers, but not student & open source talks) will be published in the ACM Digital Library.

<table>
<thead>
<tr>
<th>Submission Format</th>
<th>Deadline</th>
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<tr>
<td>Abstract submission</td>
<td>Jul 2nd, 2017</td>
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<tr>
<td>Paper submission</td>
<td>Jul 9th, 2017</td>
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<tr>
<td>Symposium</td>
<td>Oct 22nd – 23rd, 2017</td>
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Detailed description of the different submission formats can be found on Symposium’s webpage.

Organizers

If you have any questions, don't hesitate to contact the organizers:

- **General Chair**: Heather Miller
- **Program Chairs**: Philipp Haller, Ondřej Lhoták
- **Organizing Chairs**: Paolo Giarrusso, Jonathan Brachthäuser

Further Information

More Information and the full call can be found online at: http://conf.researchr.org/home/scala-2017