



# Scala '17

22<sup>nd</sup>-23<sup>rd</sup> October, 2017 – Vancouver, Canada



## 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 run-times.
- Tools, incl. IDEs, debuggers, refactoring tools, testing frameworks.
- Case studies, experience reports, and pearls.

## Further Information

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

## Submission Formats

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

|  |                  |
|--|------------------|
| <b>Full papers</b>                           | at most 10 pages |
| <b>Short papers &amp; Tool papers</b>        | at most 4 pages  |
| <b>Student talks &amp; Open Source talks</b> | short abstract   |

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

---

|                            |  |
|----------------------------|--|
| <b>Abstract submission</b> | Jul 2 <sup>nd</sup> , 2017                     |
| <b>Paper submission</b>    | Jul 9 <sup>th</sup> , 2017                     |
| <b>Symposium</b>           | Oct 22 <sup>nd</sup> – 23 <sup>rd</sup> , 2017 |

---

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:

|                          |  |
|--------------------------|--|
| <b>General Chair</b>     | Heather Miller                           |
| <b>Program Chairs</b>    | Philipp Haller<br>Ondřej Lhoták          |
| <b>Organizing Chairs</b> | Paolo Giarrusso<br>Jonathan Brachthäuser |

