



Scala '18

27th-28th September, 2018 – St. Louis, Missouri, United States

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 ICFP 2018 and takes place in St. Louis, Missouri, US.

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-2018>

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.

Paper submission	Jun 1 st , 2018
Student talk submission	Aug 10 th , 2018
Symposium	Sep 27 th – 28 th , 2018

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	Sebastian Erdweg
Program Chairs	Bruno Oliveira

