CC 2024

Sat 2 - Sun 3 March 2024
Edinburgh, United Kingdom

IMPORTANT DATES

Paper Submission	13 November 2023
Rebuttal	13-15 December 2023
Author Notification	23 December 2023
Artifact Submission	27 December 2023
Artifact Notification	24 January 2024
Final Papers Due	29 January 2024

https://conf.researchr.org/home/CC-2024

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ACM SIGPLAN 2024 International Conference on Compiler Construction

(co-located with CGO, PPoPP, and HPCA)

The ACM SIGPLAN 2024 International Conference on Compiler Construction (CC 2024) is interested in work on processing programs in the most general sense: analyzing, transforming or executing input programs that describe how a system operates, including traditional compiler construction as a special case.

Original contributions are solicited on the topics of interest which include, but are not limited to:

- Compilation and interpretation techniques, including program representation, analysis, and transformation; code generation, optimization, and synthesis; the verification thereof
- Run-time techniques, including memory management, virtual machines, and dynamic and just-in-time compilation
- Programming tools, including refactoring editors, checkers, verifiers, compilers, debuggers, and profilers
- Techniques, ranging from programming languages to micro-architectural support, for specific domains such as secure, parallel, distributed, embedded or mobile environments
- Design and implementation of novel language constructs, programming models, and domain-specific languages
Implications to compiler construction from emerging or non-conventional applications (e.g., deep learning, quantum computing, DNA computing, etc.)

CC is an ACM SIGPLAN conference, and implements guidelines and procedures recommended by SIGPLAN. Prospective authors should be aware of ACM's Copyright policies. Proceedings will be made available online in the ACM digital library from one week before to one week after the conference.

Detailed author instructions can be found at the conference home site.

Authors are encouraged to submit their artifacts for the Artifact Evaluation (AE). The AE process is run by a separate committee whose task is to assess how the artifacts support the work described in the papers.