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**Special Issue on**  
**Programming Languages and Software Engineering**  
**Call for Papers**

Programming Languages and Software Engineering studies the design, implementation and application of programming languages alongside systematic approaches to developing reliable and efficient software systems. It covers language paradigms, compilers and runtime environments, as well as software design, testing, maintenance and project management. The field aims to improve code quality, scalability and performance while ensuring that software meets user requirements and industry standards.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Programming Languages and Software Engineering**. Potential topics include, but are not limited to:

- Programming language design and theory
- Software development methodologies
- Compiler design and implementation
- Program analysis and optimization
- Software architecture and design
- Software testing and quality assurance
- Formal methods and verification
- Agile and DevOps practices
- Compiler construction and program transformation
- Programming language implementation and runtime systems
- Concurrency, parallelism and distributed systems
- Secure and reliable software engineering
- Human-centric and empirical software engineering
- Software maintenance and evolution
- Security and privacy in software systems
- Sustainable software
- AI for software engineering

**Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).**



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Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Programming Languages and Software Engineering**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	June 26th, 2026
Publication Date	August 2026

For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

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