

Unlocking Software Innovation with Reuse: A Comprehensive Guide to the 18th International Conference on Software and Systems Reuse, ICSRR 2024

In today's rapidly evolving software landscape, the need for efficient and innovative software development practices has become paramount. Software reuse has emerged as a powerful approach to address this need, enabling organizations to leverage existing software assets and accelerate software development while maintaining high levels of quality and reliability.



Reuse in the Big Data Era: 18th International Conference on Software and Systems Reuse, ICSRR 2024, Cincinnati, OH, USA, June 26–28, 2024, Proceedings (Lecture Notes in Computer Science Book 11602)

★★★★★ 5 out of 5

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Enhanced typesetting	: Enabled
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The 18th International Conference on Software and Systems Reuse, ICSRR 2024, will provide a global platform for researchers, practitioners, and industry leaders to explore the latest advancements and best practices

in software and systems reuse. This prestigious event will bring together experts from academia and industry to share their insights, showcase innovative solutions, and discuss the future of software reuse.

Objectives of ICSRR 2024

ICSRR 2024 aims to achieve several key objectives:

- Promote the exchange of knowledge and ideas on software and systems reuse
- Identify and discuss challenges and opportunities in software reuse
- Foster collaboration between researchers and practitioners in the field
- Provide a platform for showcasing innovative software reuse solutions
- Stimulate research and development in software reuse

Key Themes of ICSRR 2024

ICSRR 2024 will focus on a wide range of key themes related to software and systems reuse:

- Software reuse methodologies and techniques
- Software component engineering
- Reuse in software design and architecture
- Software reuse for mobile and cloud computing
- Reuse in agile software development
- Software reuse metrics and measurement
- Software reuse tools and environments

- Legal and ethical issues in software reuse
- Case studies and experiences in software reuse

Submission Guidelines

Researchers and practitioners are invited to submit their original research papers, case studies, and experience reports to ICSRR 2024. Submissions should be made through the conference submission system by the specified deadline. All submissions will undergo a rigorous peer-review process, ensuring the high quality of the conference content.

Significance of Software Reuse

Software reuse has become increasingly significant in the software engineering industry due to its numerous benefits:

- **Increased productivity:** By reusing existing software components, developers can save significant time and effort, allowing them to focus on developing new and innovative features.
- **Improved quality:** Reusable software components have been tested and validated, reducing the risk of defects and ensuring high-quality software products.
- **Reduced costs:** Software reuse can significantly reduce software development costs by eliminating the need to develop new components from scratch.
- **Accelerated time-to-market:** By leveraging reusable software components, organizations can accelerate the delivery of new software products and services to the market.

- **Enhanced innovation:** Software reuse frees up developers to explore new ideas and develop innovative solutions, driving the advancement of software engineering.

The 18th International Conference on Software and Systems Reuse, ICSRR 2024, is an unmissable event for anyone involved in software development. By attending this conference, you will gain valuable insights into the latest software reuse practices, connect with experts in the field, and contribute to shaping the future of software engineering. Embrace the power of software reuse and unlock the potential for innovation in your software development projects. Join us at ICSRR 2024 and together, let's drive the software industry forward, one reusable component at a time!

Call for Participation

We invite you to submit your original research papers, case studies, and experience reports to ICSRR 2024. Share your insights and contribute to the advancement of software reuse. Submit your work today and become part of the global software reuse community!

Important Dates

- Submission deadline: [Insert date]
- Notification of acceptance: [Insert date]
- Camera-ready submission: [Insert date]
- Conference dates: [Insert dates]

Conference Venue

The 18th International Conference on Software and Systems Reuse, ICSRR 2024, will be held at [Insert venue name] in [Insert city, country].

Contact Information

For any inquiries, please contact the ICSRR 2024 organizing committee at [Insert email address].



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