



Preliminary Call for Papers

**18th IEEE/ACIS International Virtual Conference on Software Engineering Research, Management and Applications (SERA 2021)
June 20-June 22, 2021, Kanazawa, Japan**



Sponsored by IEEE Computer Society and International Association for Computer and Information Science (ACIS)

SERA 2021 Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by EI, INSPEC, and DBLP.

Important Dates

Workshop/Special session proposal:	January 22, 2021
Full Paper Submission:	April 15, 2021
Acceptance Notification:	April 30, 2021
Camera-Ready Papers & Registration:	May 14, 2021
Conference Dates:	June 20-June 22, 2021

Conference officers will select outstanding papers for publication in the following journals (www.acisinternational.org):

- International Journal of Networked and Distributed Computing (IJNDC), Paris, France*
- International Journal of Software Innovation (IJSI), IGI Globe, U.S.A.*
- International Journal of Big Data Intelligence and Applications (IJBDA)*
- Studies in Computational Intelligence (SCI), Springer, Germany*

The International Conference on Software Engineering Research, Management and Applications (SERA2021) brings together researchers, practitioners, and advanced graduate students to exchange and share their experiences, new ideas, and research results and research-in-progress about all aspects (theory, applications and tools) of Software Engineering Research, Management and Applications, and discuss the practical challenges encountered and the solutions adopted. The conference will cover a broad set of research topics as:

Software Agent Technology	Middleware Design Techniques	Reliability Modeling and Analysis
Case Studies	Modeling with UML	Cost Modeling and Analysis
Component-Based Software Engineering	Mobile/Wireless Computing	Computer & Software Engineering
Communication Systems and Networks	Parallel and Distributed Computing	Technology Transfer
Data Mining and Knowledge Recovery	Safety and Security Critical Software	Business Process Reengineering & Science
Artificial Intelligence	Reengineering, Reverse Engineering	Design & Process Engineering & Science
Design Patterns and Frameworks	Software Evolution and Understanding	Process Management & Improvement
Software Architecture	Software Testing Techniques	Software Engineering Education
Economic and Financial Systems	Software Reuse and Metrics	Healthcare Engineering
Requirements Engineering	Object-Oriented Technology	Software Process Models

Conference officers will select papers for the Best Paper Award and Best Student Paper Awards. (in order to qualify for the award, the paper must be presented at the conference.)

General Chair

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