



CALL FOR PAPERS

ICCBSD 2023
Feb 11-12, 2023
Kuala Lumpur, Malaysia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICCBSD 2023 : International Conference on Component-Based Software Development is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Component-Based Software Development. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Component-based software engineering
Software components, component interfaces and component models
Independent components and component standards
Component development for software reuse
Component-based software engineering process
Definition and characteristics of components
Differences from object-oriented programming
Characteristics of software components
Standardised, independent, and composable
Deployable and documented
Component software lifecycle
Specification, architecture, design of component models and component-based systems

Non-functional/extra-functional properties and quality attributes
Cross-cutting component design concerns such as security, deployability, maintainability
Software quality assurance for component-based engineering
Verification, testing and certification of component-based systems
Migration to and evolution of component-based software systems
Frontiers and foundations
Multi-channel component architectures
Component composition, binding and dynamic adaptation
Patterns and frameworks for component-based engineering
Formal methods for automated component composition and integration
Methods and tools for component-based engineering