



CALL FOR PAPERS

ICRAUCC 2022
Aug 16-17, 2022
Tokyo, Japan

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.

ICRAUCC 2022 : International Conference on Recent Advances in Utility and Cloud Computing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Recent Advances in Utility and Cloud Computing. 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:

Principles and theoretical foundations of utility computing, including pricing and service models
Policy languages and programming models, such as cloud-native and cloud-enabled applications
Utility-driven models and mechanisms for cloud federations
Autonomic techniques for cloud applications
Utility-/comfort-driven platforms for clouds
Architectural models to achieve utility in clouds
Designs and deployment models for clouds: private, public, hybrid, federated, aggregated
Cloud computing middleware, stacks, tools, delivery networks and services at all layers
Integration of cloud systems with edge devices

Virtualization technologies and other enablers
Economic models and scenarios of use
Scalability and resource management: brokering, scheduling, capacity planning, parallelism and elasticity, as well as marketplaces
Cloud management: autonomic, adaptive, self-*, SLAs, performance models and monitoring
Applications: games, social networks, scientific computing and business, as well as large-scale foundations for big data and analytics
Mobile and energy-efficient use of clouds
Cloud business and legal implications beyond technology, such as government regulation, security, privacy, trust and jurisdiction especially in utility Computing contexts
Hands-on activities, tutorials, and instructional sessions on new technologies and methods

