



CALL FOR PAPERS

ICCDP 2020
Apr 23-24, 2020
London, United Kingdom

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.

ICCDP 2020 : International Conference on Computer Design and Prototyping is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computer Design and Prototyping. 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:

Computer design
Processor and co-processor design
Microarchitectures
VLSI systems design and scaling techniques
Superscalar and dataflow design
Interconnect and interface design
Performance analysis and evaluation
Multi-thread, multi-cluster, multi-core systems and processors
Benchmarking and measurements
ASIC design and architectures
Arithmetic circuits + Logic and circuit design
Power-efficient computer design and power management
Parallel/multi-processor computer architectures

Innovative hardware/software architectures
Architecture simulation systems
Branch prediction
System-on-a-chip: design and methodologies
Cache and memory systems
Reliable architectures
Computer systems design and applications
High-level design methodologies
Support of operating systems and languages
Compiler technologies
Synthesis
Pipelining
Mixed-signal design and analysis