



CALL FOR PAPERS

ICLFCCS 2019
Dec 02-03, 2019
Amsterdam, The Netherlands

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.

ICLFCCS 2019 : International Conference on Logical Foundations of Computing and Computer Science is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Logical Foundations of Computing and Computer Science. 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:

Constructive mathematics and type theory
Homotopy type theory
Logic, automata, and automatic structures
Computability and randomness
Logical foundations of programming
Logical aspects of computational complexity
Parameterized complexity
Logic programming and constraints
Automated deduction and interactive theorem proving
Logical methods in protocol and program verification
Logical methods in program specification and extraction
Domain theory logics
Logical foundations of database theory

Equational logic and term rewriting
Lambda and combinatory calculi
Categorical logic and topological semantics
Linear logic
Epistemic and temporal logics
Intelligent and multiple agent system logics
Logics of proof and justification
Nonmonotonic reasoning
Logic in game theory and social software
Logic of hybrid systems
Distributed system logics
Mathematical fuzzy logic
System design logics