



# CALL FOR PAPERS

**ICSDCACN 2020**  
**Dec 10-11, 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.

ICSDCACN 2020 : International Conference on Software Defined and Context-Aware Cognitive Networks is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Software Defined and Context-Aware Cognitive Networks. 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:

Software defined and context-aware cognitive networks  
Architecture and protocols for software defined networks  
Big data analytics in software defined and cognitive networks  
Reliability, efficiency and routing issues in context-aware systems  
Fundamental limits for autonomic and opportunistic communications  
Co-existence of opportunistic communication networks  
Blockchain technology enabled wireless networks  
Opportunistic spectrum access in highly mobile networks  
Data dissemination techniques  
Context aware mechanisms and algorithms  
Cognition-driven information processing and decision making

Trust, security, privacy, and reputation  
Socio-economic models for autonomic/opportunistic communications  
Cognitive communication and networking  
Context based content delivery and adaptive schemes  
Network virtualization and software defined networks  
Self-organization, self-configuration, self-optimization and self-recovery  
Software defined systems scalability and optimization  
Software defined systems challenges and opportunities  
Biological-inspired networking  
Standardization, use cases, testbeds