



Title of the special session:

QoS in Cloud Computing, Fog Computing and Edge Computing: Challenges and Solutions

Aim and scope:

Cloud Computing is shared pool of resources such as hardware, software and networking that are delivered over the network on demand basis. The resources are far from the devices that may cause to latency problem, bandwidth. These can be overcome by Fog Computing. Fog Computing is a horizontal, system level architecture, that distributes computing, storage, control and networking functions closer to the user devices or edge devices.

As economy and technologies grows there is a move towards smart cities, it increases IoT devices and required computational capabilities to process, analysis and storage of data. So it triggers more fog networks.

For such technologies the QoS plays important role to stick the user to continue with service. This session motivates researcher to contribute their work to solve the following issues:

1. A problem of Trust Management in Fog Computing
2. Service Level Agreement violation in Cloud computing and Fog Computing
3. Security issues in Cloud , Fog and Edge Computing

Topics of the special session

1. Trust Management Algorithms between Fog Nodes
2. Trust Management Algorithms between Fog nodes and Client Nodes
3. Prediction algorithms for SLA violation in cloud and Fog Computing
4. Blockchain as a solution for security issues in Cloud, Fog and Edge Computing

Chairs of the special session:

Dr. Monica Gahlawat, Assistant Professor, L J University, Ahmedabad, Gujarat

Dr. Meetu Kandpal, Assistant Professor, L J University, Ahmedabad, Gujarat



Second International Conference on Smart Technologies for Smart Nations

15-17 July 2021 | Universiti Putra Malaysia (UPM), Malaysia



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SmartTechCon2021

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