Special Issue on Network Protocols and Algorithms

Call for Papers

A network protocol can be defined as a set of rules, conventions and data structure which is used by network devices to communicate with each other across a network. The algorithm is a set of instructions that tells the system what to do.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Network Protocols and Algorithms**. Potential topics include, but are not limited to:

- Performance analysis of routing protocols
- Communications protocols for smart grid
- Protocols and algorithms for mobile and wireless internet
- Transport layer protocols
- Transmission control protocol
- Protocol design and development
- Security protocols and algorithms
- Cryptographic algorithms
- Link management protocol
- Real-time protocols and algorithms
- Cluster-based communication protocols
- Time synchronization protocols and algorithms
- Distributed algorithms for networks
- Optimum routing algorithm
- Computational intelligence algorithms
- P2P protocols and algorithms
- MAC protocols and algorithms
- Mesh network protocols and algorithms
- Cognitive radio network protocols and algorithms
- Optical networking protocols and algorithms
- Localized network protocols and algorithms

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Network Protocols and Algorithms***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	July 28nd, 2021
Publication Date	September 2021

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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