

List of Review for IEEE Wireless Communication Magazine:

- Joint Cloud and Fog Computing in Future Internet of Vehicles: Toward Intelligent Radios
- Artificial Intelligence based Traffic Control for Edge Computing Assisted Vehicle Networks
- A Software Defined Heterogeneous Network With Fog Computing Capability For Future Maritime Communications
- Public Field Trial in a Shopping Mall of a Multi-RAT (60 GHz 5G/LTE/WiFi) Mobile Network
- Image based Addressing Mechanism(IAM) for Heterogeneous Wireless Networks(HetRadio)
- Cooperative Computing Anytime, Anywhere: Ubiquitous Fog Services

List of Review for IEEE Access Journal:

- Content Placement Based on Utility Function for Satellite Networks
- Networking Challenges for Holographic-Type Communications
- Security architectures against content poisoning in ICN
- Cache Placement Strategy Based on Energy Consumption Optimization in CCN
- Enhanced Dual Carrier Sensing with Transmission Time Control for Fair Spatial Reuse in Heterogeneous and Dense WLANs

List of Publications:

- Team member of WA-1, The Flat Distributed Cloud (FDC) 5G Architecture Revolution. Network was designed to employ the best of evolving NVF/SDN implementations and is able to sit on C-RAN, H-RAN and D-RAN according to transmission options. Available: <https://www.surrey.ac.uk/5gic/flat-distributed-cloud>.
- Submitted a draft to “OpenFlow Multi-table architecture based Stateful Attack Detection”, to Workshop on Network Accelerated Functions (NEAF_IO), 2017.
- Ganesh Chandrasekaran, N. Wang, M. Hassanpour, M. Xu, R. Tafazolli, "Mobility as a service (MAAS): A D2D-based information centric network architecture for edge-controlled content distribution", *IEEE Access*, vol. 6, pp. 2110-2129, Dec. 2017.
- Ganesh Chandrasekaran, Ning Wang and Rahim. Caching on the move: Towards D2D-based Information Centric Networking (ICN) for mobile content distribution. Presented at LCN, 2015 40th IEEE Conference.
- Ganesh Chandrasekaran, Ning Wang, Ji Jun, Mingwei Xu and Rahim, Towards D2D-based Opportunistic Data Relay Service in Partial Not-spots presented at 2016 IEEE 12th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob) - Wireless Networking, Mobility and Nomadicity Symposium
- A. Ogah, H. Cruickshank, Z. Sun, G. Chandrasekaran, Y. Cao, P. Asuquo and M. A. Tawqi. Privacy-enhanced group communication for vehicular delay tolerant networks. Presented at 9th International Conference on Next Generation Mobile Applications, Services and Technologies 2015 (NGMAST'15). 2015.
- P. Asuquo, H. Cruickshank, Z. Sun and G. Chandrasekaran. Analysis of DoS attacks in delay tolerant networks for emergency evacuation. Presented at 9th International Conference on Next Generation Mobile Applications, Services and Technologies 2015 (NGMAST'15). 2015.