**ICDCN 2017 Networking Track**

**Tentative Technical Programme**

Session#N1 – Regular Papers – Virtualization and Edge Computing

* Roy Friedman and David Sainz. An Architecture for SDN Based Sensor Networks
* Xavier Vilaça, Luis Rodrigues, Joao Silva and Hugo Miranda. FastRank: Practical Lightweight Tolerance to Rational Behaviour in Edge Assisted Streaming
* Fadi Alzhouri, Anjali Agarwal, Yan Liu and Ahmed Saleh Bataineh. Dynamic Pricing for Maximizing Cloud Revenue: A Column Generation Approach

Session#N2 – Regular Papers –VANETs and Intelligent Transportation Systems

* Raj Jaiswal and Jaidhar Cd. PPRP: Predicted Position Based Routing Protocol Using Kalman Filter for Vehicular Ad-hoc Network
* Chinmoy Ghorai and Indrajit Banerjee. A Novel Priority Based Exigent Data Diffusion Approach for Urban VANets
* Sobin C C and Vaskar Raychoudhury. An Energy-efficient and Buffer-aware Routing Protocol for Opportunistic Smart Traffic Management

Session#N3 – Regular Papers - Networking

* Gewu Bu and Maria Potop-Butucaru. Total Order Reliable Convergecast in WBAN
* Sisi Duan, Sangkeun Lee, Supriya Chinthavali and Mallikarjun Shankar. Best Effort Broadcast under Cascading Failures in Interdependent Networks
* Kopal Dwivedi, Akash Agarwal and Preetam Kumar. SER Performance of OFDM-Based AF and DF Cooperative Networks over Asymmetric Fading Channels

Session#4N – Regular Papers – Applications

* Divya Saxena, Vaskar Raychoudhury and Christian Becker. An NDNoT based Efficient Object Searching Scheme for Smart Home using RFIDs
* Ioannis Katsidimas, Sotiris Nikoletseas, Theofanis Raptis and Christoforos Raptopoulos. Efficient Algorithms for Power Maximization in the Vector Model for Wireless Energy Transfer
* Yayati Gupta, Sudarshan Iyengar and Neeharika Kompala. Are We Birds of the Same Feather?

Session#N5 – Regular Papers – Security and Coalitions

* Anshul Arora and Dr. Peddoju Sateesh Kumar. Minimizing Network Traffic Features for Android Mobile Malware Detection
* Günter Fahrnberger. Contemporary IT Security for Military Online Collaboration Platforms
* Jyotirmay Gupta, Prakash Chauhan, Madhabi Nath, Mekala Manvithasree, Sanjib K Deka and Nityananda Sarma. Coalitional Game Theory based Cooperative Spectrum Sensing in CRNs

Session#N6 – Concise Papers

* Divya Saxena, Vaskar Raychoudhury and Christian Becker. Implementation and Performance Evaluation of Name-based Forwarding Schemes in V-NDN
* Sujata Swain and Rajdeep Niyogi. A Planning Based Approach For Context Aware Services Composition in Pervasive Systems
* Suman Bhattacharjee, Siuli Roy, Sukumar Ghosh and Sipra Dasbit. Exploring the Impact of Connectivity on Dissemination of Post Disaster Situational Data over DTN
* Saja Al-Mamoori, Subir Bandyopadhyay and Arunita Jaekel. Disaster-aware WDM network design for data centres