Paper ID	Title	Registration status
DataCom-75	A Cloud-based Network Architecture for Big Data Services	yes
DataCom-76	A Comprehensive Validation Methodology for Trajectory Pattern Mining of GPS Data	yes
DataCom-116	A Context-Aware Trust Prediction Method Based on Behavioral Data Analysis in Distributed Network Environments	yes
CyberSciTech-17	A Cyber Voice Recognition with Low SNR	yes
DASC-131	A Discussion and Review of Network Steganography	yes
DataCom-107	A Dynamic Power Management Schema for Multi-Tier Data Centers	
PICom-127	A Energy-Efficient Task Scheduling Heuristic Algorithm without Virtual Machine Migration in Real-time Cloud Environments	
CyberSciTech-15	A Fault Injection Simulation Method Based on Petri Net	yes
DataCom-5	A Four-layer Architecture for Online and Historical Big Data Analytics	yes
PICom-131	A Framework for Third Party Android Marketplaces to Identify Repackaged Apps	yes
PICom-100	A High-efficiency 3D-DOA Estimation Algorithm Used for Amorphic Multiple-sources	
PICom-104	A Lightweight Trust Design for IoT Routing	yes
CyberSPNLA-63	A MapReduce-Based Framework for Analyzing Web Logs in Offline Streams	yes
DASC-100	A Model to Evaluate the Credibility of Service in Cloud Computing Environment	yes
PICom-122	A Moment-based Classification Algorithm and Its Comparison to the K-nearest Neighbours for 2-dimensional Data	yes
DataCom-32	A New Algorithm of Geometric Mean for Solving High-order Fredholm Integro-differential Equations	yes
DataCom-7	A New Decision Technique For Sub-community and Multi-Level Knowledge Extraction in Social Networks	
DataCom-106	A New Topology Time Division Beacon Construction Approach for IEEE802.15.4/ZigBee Cluster-tree Wireless Sensor Networks	yes
DataCom-6	A Novel Iris Segmentation Technique based on Geodesic Active Contour GAC	yes
PICom-106	A Novel Network Selection Mechanism for Vehicle-to-Infrastructure Communication	yes
CDM4NLP-70	A Preliminary Study of Plant Domain Ontology	
CSC&CEA-62	A Probabilistic Perspective Model for Recommendation Considering Long Tail Effect	yes
UMPSSC-71	A Proportional Multi-Resource Scheduling Strategy in SDCloud	yes
DataCom-102	A Proposed Security Framework for Enhancing User Privacy on Android Platform	
DASC-124	A Publish/Subscribe Protocol for Event-driven Communications in the Internet of Things	yes
DataCom-111	A Reformed Formularization for Movie Recommendation System	
DataCom-23	A Reliable Method for Auto-indexing Arabic Texts	
BDPSS-02	A Scalable Association-oriented Partitioning Approach for Streaming Graphs	yes
CyberSciTech-32	A Scheme for Controlling Functionality of Mobile Device Using Specialized Codes	yes
BDPSS-05	A Semantic-based Approach to Building Auxiliary System for Screen-Based Reading	yes
PICom-123	A Simulated Annealing Combined Genetic Algorithm for Virtual Machine Migration in Cloud Datacenters	yes
PICom-130	A Two-Level Load Balancing Method with Dynamic Strategy for Cloud Computing	yes
PICom-120	A Usability Study on The Privacy Policy Visualization Model	yes
CyberSciTech-26	A Visual Inspection System for Rail Corrugation Based on Local Frequency Features	yes
DASC-102	Adapting Kernel Density Estimators to Autonomic Predictor Models in Large Cluster Computing	
BDTIPCC-52	An Adaptive Interpolation Algorithm Based on the Nonsubsampled Contourlet Transform	yes
DASC-120	An Alarm Correlation Algorithm Based on Similarity Distance and Deep Network	
CyberSPNLA-30	An Anonymous Taxi Dispatch and Mobile Payment System	
UMPSSC–72	An Asynchronous Distributed ADMM Algorithm and Efficient Communication Model	yes
DASC-62	An Efficient Tool for Industrial Control System Security Analysis	yes
DataCom-36	An Ensemble of Automatic Algorithms for Forecasting Resource Utilization in Cloud	
CPS4S-77	An Evaluation of the Impact of Remote Collaboration Tools on Corporate Sustainability	yes
CSC&CEA-66	An Image Encryption Method Based on RSFPrLR and RSLPrFLCirculant Matrices	yes
DataCom-35	An Improved Approach for Movie Recommendation System with Support Vector Machine and Genetic Algorithm	
SocialHealth-05	An Improved Exponential Smoothing Model on Rental Trends Prediction of Public Bicycle Stations	yes
DASC-105	An Intelligent Defects Identification for Motors Using Partial Discharge Signals	
PICom-103	An Intelligent Defects Identification for Motors Using Partial Discharge Signals	yes

CSC&CEA-65	An Ontology Pattern for Emergency Event Modeling	yes
EDCSTA-01	An Ontology-based Framework for Cloud Resiliency Mechanism	yes
DataCom-104	An Ontology-Based Framework to Model User Interests	
CSC&CEA-24	Analysis and Modeling for Interaction with Mobility Based on Pi-Calculus	yes
DataCom-38	Anomaly Detection in Big Data Crowd Motion Using Random Forest	
PICom-109	Applications of IoT and WSN in Agricultural Environment Monitoring Systems	
DataCom-58	Applications of IoT and WSN in Agricultural Environment Monitoring Systems	
CyberSciTech-34	Applying Virtual Coordination Anchor Node to Routing Mechanism in Wireless Sensor Networks	yes
PICom-124	Architecture and Protocols for Inter-cell Device-to-Device Communication in 5G Networks	yes
PICom-125	Are Coarse-grained Overlays Ready for General Purpose Application Acceleration on FPGAs	yes
PICom-102	Assessing Device-Free Passive Localization with a Single Access Point	yes
DASC-119	Autocorrelation-based Detection of Infinite Loops at Runtime	
PICom-117	Automated Scene Analysis by Image Feature Extraction	yes
DataCom-93	Backbone Traffic Pattern Analysing Based on Joint Entropy	yes
DataCom-43	Big Data Analytics on MANET Routing Standardization Using Quality Assurance Metrics	
DataCom-73	Big Data Framework for Analyzing Patents to Support Strategic R&D Planning	yes
DataCom-108	Big Data Science Model for Data Analytics of Interesting Patterns	yes
CyberSPNLA-46	Bilingual Documents Learning to Rank Based on Document Similarity	
DICC4SD-4	CatchMe If You Can: Enable Sustainable Communications Using Internet of Movable Things	yes
BDTIPCC-48	Causal Association AnalysisCAA Algorithm For MOOC Learning Behavior and Learning Effect	
DataCom-11	CDR Based Temporal-spatial Analysis of Anomalous Mobile Users	yes
DASC-118	ChainVoxel: A Data Structure for Scalable Distributed Collaborative Editing for 3D Models	yes
PICom-139	Client Game Valuation Method Based on Social Network	
DataCom-18	Cloud Storage Security Integrity Scheme	
DataCom-112	Collaborative Filtering and Deep Learning Based Hybrid Recommendation For Cold Start Problem	yes
PICom-107	Communities Evolution Analysis Based on Events in Dynamic Complex Network	yes
DataCom-85	Comparing Intention and Behavior: Characteristics of Valuable Information and Information Verification	yes
DASC-128	Comprehensive Architecture for Optimizing Web Service for e-government Implementation	
BDTIPCC-49	Construction of Learning Partners Based on Learning Interest	yes
DataCom-12	Data Modeling and Case-based Reasoning for Social Monitoring	
DASC-104	Dependency Management in Component-based Building Automation Systems	yes
DASC-134	Design and Analysis of IoT Applications: A Model-Driven Approach	yes
DataCom-95	Design and Partial Implementation of Health Care System for Disease Detection and Behavior Analysis by Using DM Techniques	yes
DASC-136	Detecting Denial of Service Attacks in the Cloud	yes
DASC-130	Developing a Mobile System for Natural Language Grammar Acquisition	yes
CyberSciTech-31	Device to Device D2D Based Local Mobile Crowdsourcing with Social Awareness	
DASC-63	DevOps – Moving from Delusion to Verity	
DICC4SD-1	Disaster Ehealth: Sustainability in the Extreme	yes
PICom-112	Discovering Items with Potential Popularity on Social Media	yes
DASC-123	Distributed Strategic Learning for Building Network Embedded Coding to Achieve Reliable Event Notification	yes
PICom-126	Early Stage Internet Traffic Identification Using Data Gravitation Based Classification	yes
SocialHealth-06	Effect of Different Migration Strategies on Evolution of Cooperation in Spatial Prisoner's Dilemma Game	yes
CPS4S-76	Effective Green IT Strategy in a UK Higher Education Institute	yes
DataCom-31	Efficient On/Off-line Query Pre-processing for Telecom Social Streaming Data	yes
DataCom-97	Efficient Processing of Uncertain Data Using Dezert-Smarandache Theory: A Case Study	yes
CyberSciTech-38	Emerging Mobile Communication Technologies for Healthcare System in 5G Network	yes
DataCom-86	Enhancing Mobility Management and Supporting 3D Visualization	yes
DASC-135	Enhancing Windows Firewall Security Using Fuzzy Reasoning	yes
CPS4S-75	Evaluation of ICT Environmental Impact for an SME	yes
CyberSciTech-33	Evaluation of Network Risk Using Attack Graph Based Security Metrics	yes

DataCom-8	expanCodes: Tailored LDPC codes for Big Data Storage	yes
DataCom-57	Explicit Loss Rate Estimators for the Tree Topology	
BDPSS-03	Fast Querying and Dynamic Processing for RDF Databases	yes
DataCom-71	FOG-engine: Towards Big Data Analytics in the Fog	yes
DataCom-9	Forecasting Crimes using Autoregressive Models	yes
DataCom-63	G-Storm: a GPU-aware Storm Scheduler	yes
DataCom-40	Generation of the Single Precision BLAS Library for the Parallella platform, with Epiphany Co-processor Acceleration, Using the BLIS Framework	yes
DICC4SD-2	Global Access to the Internet for All: A Case Study in Cook Island	
PICom-129	Harnessing Smartphones as a Personal Informatics Tool Towards Self-Awareness and Behavior Improvement	yes
DataCom-17	Healthcare Big Data Analytics HBDA Framework Designed with Patient Data over Interactive Platform in Simulation	yes
DASC-117	Hierarchical Transactional Memory Protocol for Distributed Mixed-criticality Embedded Systems	yes
PICom-113	Hybrid Backtracking Search Optimization Algorithm and K-Means for Clustering in Wireless Sensor Networks	yes
PICom-138	ICFS: An Improved Fast Search and Find of Density Peaks Clustering Algorithm	yes
DataCom-55	Identity Verification using Autistic Genetic Data	
DataCom-87	Improving Recommendation Accuracy by Considering Electronic Word-of-Mouth and the Effects of Its Propagation Using Collective Matrix Factorization	yes
DataCom-34	Information Pricing: A utility based pricing mechanism	yes
CyberSPNLA-40	Intrusion Detection Based on IDBM	yes
DICC4SD-3	Key Responsibilities and Tasks for Infrastructure and Web Application Security Being a Security Engineer	
DataCom-114	Log on Cloud: A SaaS Data Collection, Storage and Analysis Framework	Yes
DataCom-96	Logico-linguistic Semantic Representation of Documents	yes
PICom-116	LPA: Learning Based Power Aware Communication Protocol in WBANs	yes
DataCom-22	Machine Learning Techniques for SIM Box Fraud Detection	
DASC-125	MalAware: Effective and Efficient Run-time Mobile Malware Detector	yes
CPS4S-74	Managing Energy Efficiency in the Cloud Computing Environment using SNMPv3	yes
CyberSPNLA-69	Measuring Structural Resilience Through a Carrier Network Model	
CyberSciTech-6	Message Forwarding Strategies in Device-to-Device Based Mobile Social Networking in Proximity MSNP	yes
DataCom-10	Mobility Patterns Analysis of Beijing Residents based on Call Detail Records	
DataCom-100	Modeling of Resource Granularity and Utilization with Virtual Machine Splitting	yes
DataCom-21	MSFS: Multiple Spatio-temporal Scales Traffic Forecasting in Mobile Cellular Network	yes
DataCom-56	Network Topology Estimation using Normalised Temporal Correlation	
CyberSciTech-5	New Features Ranking for Phishing	
BDTIPCC-25	Noisy Problem on Discrete Linear Consensus Protocol in Networked Multi-agent Systems	yes
DataCom-66	NoWog: A Workload Generator for Database Performance Benchmarking	yes
DASC-129	OmPe-Fibo: An Efficient Forbidden Pattern Free CAC Design for NoCs	
DataCom-15	On Human Autonomic Nervous Activity Related to Behavior, Daily and Regional Changes Based on Big Data Measurement via Smarthone	
DataCom-16	On Human Autonomic Nervous Activity Related to Weather Conditions Based on Big Data Measurement via SmartPhone	
DataCom-99	On the Incentive Effect of Reputation Systems	yes
DataCom-94	On the Role of Mobility and Network Coding on Multi-message Gossip in Random Geometric Graphs	yes
DataCom-105	Online Distance Measurement for Tree Data Event Streams	yes
DataCom-77	Online Resource Management in Thermal and Energy Constrained Heterogeneous High Performance Computing	yes
CDM4NLP-60	Ontology Modeling and Application of Multi-agent for Negotiation System	
CSC&CEA-67	Overlap Community Detection Based on Node Convergence Degree	yes
UMPSSC-73	Overview of the Task Management System of Ternary Optical Computer	yes
BDPSS-04	ParameterFlow: A Novel Distributed Machine Learning Framework	
CyberSciTech-9	Perceptual Computing in Telemedicine: Towards a New Architecture for Heart Failure Monitoring	
DataCom-54	Performance Evaluation of Multi-interfaced Fast Handoff Scheme for PNEMO Environment	
DataCom-33	Performance Optimization of the SSVD Collaborative Filtering Algorithm on MapReduce Architectures	yes
CyberSciTech-18	Personal Data Analytics to Facilitate Cyber Individual Modeling	yes

CyberSciTech-42	Perspectives on Cyber Science and Technology for Cyberization and Cyber-enabled Worlds	yes
PICom-119	Precision Agriculture Applications Using WSN and Cloud Computing	
DataCom-3	Predicting the Winner of Delhi Assembly Election, 2015 from Sentiment Analysis on Twitter Data – A BigData Perspective	
BDPSS-09	Prediction of User Behavior with New Mobile Services	yes
DataCom-24	Preventing Infrastructure Outage and Data Loss due to Natural Disasters Using Web Analytics and Big Data Technologies	
DataCom-113	Privacy-preserving Palm Print Authentication using Homomorphic Encryption	yes
PICom-136	Proactive Intelligent System for Optimizing Traffic Signaling	yes
DataCom-2	Proposal for Self-healing of MANET for Big Data Transmissions	
DataCom-53	Pyramid: Visual Analytics and Big Data Science Visualization for Frequent Patterns	yes
DataCom-68	QoS Oriented Embedding for Network Virtualization	yes
CyberSciTech-36	Radio Resource Allocation for D2D-enabled Massive Machine Communication in the 5G Era	yes
DASC-137	Range Encoding-Based Network Verification in SDN	yes
DASC-61	Real-Time Detection of Shill Bidding in Online Auction	
CyberSciTech-8	Record Linkage Using the Combination of Twice Iterative SVM Training and Controllable Manual Review	yes
BDPSS-06	Research About New Media Security Technology Base on Big Data Era	yes
PICom-121	Research on Intelligent Detecting Technology Based on Extension Method	
CDM4NLP-44	Review of Research on Computer-games for Tibetan Chess	yes
DataCom-115	Risk Evaluation Associated to Cancer Metastasis by Co-variates Analysis – A National Wide Study of Taiwan	
PICom-135	Rough Sets and Rough Lattices	
BDTIPCC-54	Saliency Detection Based on Multi-Scale Image Features	yes
DataCom-61	Scalable Interactive Geo Visualization Platform for GIS Data Analysis	yes
DataCom-62	Self-Operation of a Network	yes
DataCom-83	Semantic Web Based ST Algorithm Framework for Diagnosing and Monitoring of Breast Cancer on an Intelligent Personal Agent IPA	
DASC-122	Sensor-Cloud and Power Line Communication: Recent Developments and Integration	yes
BDTIPCC-28	ShapeNets: Image Representation Based on the Shape	yes
BDTIPCC–56	Single Image Dehazing Method Under the Influence of Un-uniform Illumination	yes
BDTIPCC-51	Single Image Super-Resolution Based on Self-similarity and Dictionary Neighborhood	yes
DataCom-42	Sleep Alert	
DataCom-74	Social Media Analysis on Evaluating Organisational Performance: A Railway Service Management Context	yes
UMPSSC-64	Socialized User Modeling in the Microbloging Scenarios for Interest Prediction	yes
CyberSciTech-19	Software Defined Small Cell Networking Under Dynamic Traffic Patterns	yes
DataCom-48	Stochastic Self-organisation of Poorly Structured Data and Memory Realisation in an Information Domain When Designing News Events Forecasting Models	yes
CyberSciTech-27	Surface Construction from Kinect RGB-D Stream	yes
DataCom-14	Sustainability Through Intelligent Scheduling of Electric Water Heaters in a Smart Grid	yes
CPS4S-78	Sustainable Availability Provision in Distributed Cloud	
DataCom-49	SWIM Data Sharing Based on Multi-Dimensional Data Encryption	
DataCom-59	TCP-SEC: Differentiating Losses due to Malicious Node Packet Drop Attack or Congestion in MANET	
DataCom-60	TCPW-M: Modified TCPW Bandwidth Estimation Technique for TCP in MANET	
DataCom-121	Temporal and Spatial Trend Analysis of Cloud Spot Instance Pricing in Amazon EC2	yes
DataCom-78	The Backward Cloud Generator and Canny Detector Applied to Crack Detection	
UMPSSC-61	The Construction and Analysis of Baidu Baike Entry Network	yes
PICom-118	The Cost of Routing in Mobile Ad-hoc Networks	
CDM4NLP-59	The Design and Implementation of a High-efficiency Distributed Web Crawler	
DASC-107	The Effects of Gap Open and Gap Extend Penalties in a String-based Approach for Detecting Viral Polymorphic Malware Variants	yes
EDCSTA-02	Threat Modeling in Cyber-Physical Systems	yes
SocialHealth-03	Tolerance-based Group Scoring Scheme Promotes Cooperation in Public Goods Game	yes
DataCom-52	Toward Big Data Security Analytics in a Cloud Environment	
DASC-133	uAuction: Analysis, Design and Implementation of a Secure Online Auction System	yes
DataCom-50	Unsupervised Anomaly Detection Using Light Switches for Smart Nursing Homes	yes
BDPSS-01	VAIL: A Victim-Aware Cache Policy for Improving Lifetime of Hybrid Memory	yes

DataCom-45	Vehicle Classification in Acoustic Sensor Networks Based on Hybrid Dictionary Learning	yes
~~PICom-132~~	~~Vehicle Query Method Based On AVL Tree In Microscopic Traffic Simulation System~~	~~yes~~
BDTIPCC-55	Weakly-supervised Classification of Pulmonary Nodules Based on Shape Characters	yes
CyberSciTech-45	What Influence the Students' Learning Experience? The Impact of Peer Learning in an Online Environment	
DataCom-47	Wireless Sensor Networks and Cloud Computing Integrated Architecture for Agricultural Environment Applications	
DataCom-64	Word Semantic Relevancy Computation Based on Chinese Compound Sentences	
DataCom-30	ZQL: A Unified Middleware Bridging Both Relational and NoSQL Databases	yes
DASC-111	Collusion Attack Detection in Networked Systems	
BDPSS-07	Design and Implementation of Hybrid Shingled Recording RAID System	yes
DASC-109	Multi-stakeholders' Policy Enforcement for Android	yes
DASC-116	Needleman-Wunsch and Smith-Waterman Algorithms for Identifying Viral Polymorphic Malware Variants	yes