



SPIRO
SOLUTIONS PVT LTD

NETWORKING

PROJECT TITLE 2017 - 2018



NETWORKING			
1.	ITDNW01	Wormhole: The Hidden Virus Propagation Power of a Search Engine in Social Networks	2017
2.	ITDNW02	Congestion Control for Background Data Transfers With Minimal Delay Impact	2017
3.	ITDNW03	Transient Community Detection and Its Application to Data Forwarding in Delay Tolerant Networks	2017
4.	ITDNW04	A Statistical Exploration of Protocol Adoption	2017
5.	ITDNW05	No Packet Left Behind: Avoiding Starvation in Dynamic Topologies	2017
6	ITDNW06	Green Virtualization for Multiple Collaborative Cellular Operators	2017
7.	ITDNW07	DORE: An Experimental Framework to Enable Outband D2D Relay in Cellular Networks	2017
8.	ITDNW08	Congestion Control for Web Real-Time Communication	2017
9.	ITDNW10	STARS Computing Corps: Enhancing Engagement of Underrepresented Students and Building Community in Computing	2016
10.	ITDNW11	Secure Transmission Against Pilot Spoofing Attack: A Two-Way Training-Based Scheme	2016
11.	ITDNW12	A Feasible IP Traceback Framework through Dynamic Deterministic Packet Marking	2016
12.	ITDNW13	Simultaneously Generating Secret and Private Keys in a Cooperative Pairwise Independent Network	2016
13.	ITDNW14	Trust-distortion Resistant Trust Management Frameworks on Mobile Ad hoc Networks: A Survey	2016

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14.	ITDNW15	Sociality-aided new adaptive infection recovery schemes for multicast DTNs	2016
15.	ITDNW16	Sustainability of Service Provisioning Systems under Stealth DoS Attacks	2016
JAVA			
IEEE TRANSACTION ON NETWORKING			
1.	ITJNW01	Capability-Based Security Enforcement In Named Data Networking	2017
2.	ITJNW02	Distributed Observer-Based Cyber-Security Control of Complex Dynamical Networks	2017
3.	ITJNW03	Performance and Security Analyses of Onion-Based Anonymous Routing for Delay Tolerant Networks	2017
4.	ITJNW04	An Efficient Online Algorithm for Dynamic SDN Controller Assignment in Data Center Networks	2017
5.	ITJNW05	Privacy-Aware Caching in Information-Centric Networking	2017
6.	ITJNW06	On the Maximum Rate of Networked Computation in a Capacitated Network	2017
7.	ITJNW07	Cooperative Global Robust Output Regulation for Nonlinear Output Feedback Multi-Agent Systems under Directed Switching Networks	2017
8.	ITJNW08	DDos Attacks with Randomized Traffic Innovation: Botnet Identification Challenges and Strategies	2017
9.	ITJNW09	Optimal control of linear systems with limited control actions: threshold-based event-triggered control	2017
10.	ITJNW10	Adaptively Secure Broadcast Encryption With Constant Cipher texts	2016

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11.	ITJNW11	Contributory Broadcast Encryption with Efficient Encryption and Short Cipher texts	2016
12.	ITJNW12	Attribute-based Access Control for ICN Naming Scheme	2016
13.	ITJNW13	A Survey of Man In The Middle Attacks	2016
14.	ITJNW14	Resolving Multi-party Privacy Conflicts in Social Media	2016
15.	ITJNW15	Private and Verifiable Inter domain Routing Decisions	2016
16.	ITJNW16	LIVE:LightweightIntegrityVerificationandContentAccessControlforNamedData Networking	2015
17.	ITJNW17	ASN: A Dynamic Barrier-Based Approach to 2015 114 Confirmation of Deadlocks from Warnings for Large- Scale Multithreaded Programs	2015
18.	ITJNW18	Software Puzzle: A Counter measure to Resource-Inflated Denial-of-Service Attacks	2015
19.	ITJNW19	ContributoryBroadcastEncryptionwithEfficient EncryptionandShortCipher-texts	2015
20.	ITJNW20	Reputation Aggregation in Peer-to-Peer Network Using Differential Gossip Algorithm	2015
21.	ITJNW21	Vote Trust: Leveraging Friend Invitation Graph to Defend against Social Network Sybil's	2015
22.	ITJNW22	Authenticated Key Exchange Protocols for Parallel Network File Systems	2015
23.	ITJNW23	Secure Data Retrieval for Decentralized Disruption Tolerant Military Networks	2015
24.	ITJNW24	A Model Approach to the Estimation of Peer-to-Peer Traffic Matrices	2015
25.	ITJNW25	Network Aware Scheduling for Virtual Machine Workloads with Interference Models	2015

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Education Partners:



Technologies and Domain used:

IEEE 2017, Java, J2ee, Android, Bigdata, Dot net, Arduino, Raspberry pi, IOT, Renewable, PHP, Embedded, Vlsi, Matlab, VB, Net working, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Blue tooth, GSM/GPS/GPRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, Civil, Analysis, Fabrication, Mechanical, CFD, FEA, etc.

Features

- Latest 2017 IEEE, Science Direct, ACM based project concept and solutions.
- State of the art infrastructure, Innovative Project training methods.
- All our efforts are focused on students to meet industry requirements.
- Our environment is encapsulated with doctorates, professionals and other experts.
- Excellent Placements through our **Spiro HR Management Consultants (SMC) Pvt Ltd.**

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