

RISC 2016: Dept. of CSE, IIT Bombay 2nd April 2016		
Speaker	Time	Title
Sprint Thesis Talks, Session 1 : 9:15 - 10:45 SIB 301		
Session Chair: G Sivakumar		
Vrinda Yadav	09:15	Process Edification
Anshuman Dhuliya	09:20	Generating Program Analyzers (GAP)
Divyesh Unadkat	09:25	Towards Precise Software Verification
Akanksha Patel	09:30	Framework for Optimal NFV Architecture in Cellular Networks [1]
Arghya Roy Chaudhuri	09:45	Large scale Multi Armed Bandit and MDP
Kevin Patel	09:50	NLP Resource Creation and Enrichment using Deep Learning
Priyanka Naik	09:55	Improving Performance of a Network Function Virtualization (NFV) System
Chandra Prakash	10:00	Nested Containers: Containers within a Virtual Machine
Thyagarajan Radhakrishnan	10:05	Colocalization Estimation using Statistical Analysis and Modeling of Images [2]
Saptarshi Sarkar	10:10	Decomposition of automata
Anshul Ajay Agarwal	10:15	Smart Energy Management in Buildings
Rahul Mitra	10:20	Design Robust local Image Descriptor Using ConvNet
Abhishek Chakraborty	10:25	Evolutionary Design of Robotics
Souvik Sinha Deb	10:30	TBA
Sunny Lohani	10:35	Building and benchmarking SDN-based LTE EPC
Sprint Thesis Talks, Session 2 : 11:00 - 13:00 SIB 301		
Session Chair: Supratik Chakraborty		
Mohd. Ahmar Hashmi	11:05	TBA
Akshay Arun Bapat	11:10	XData - Data Generation for Testing SQL Queries
Jatin Khurana	11:15	TBA
Durgesh Samant	11:20	Mitigating BootStorms in Virtualized Datacenters
Aditya Joshi	11:25	Computational Sarcasm
K. Venkatesh Emani	11:30	Optimization of Database Application Programs by Rewriting to SQL
Bikash Chandra	11:35	Optimizing Remote Calls in Parallel Data Management Systems
Swetha PT Srinivasan	11:40	Power Considerations in Virtualized Enviroments
Pritam Manohar Gharat	11:45	Flow and Context Sensitive Points-to Analysis using Higher Order Reachability
Bholanath Roy	11:50	Design and Implementation of an Espionage Network for Cache-based Side Channel Attacks on AES
Meghshyam G. Prasad	11:55	Mosaicing Scenes with a Quadcopter
Anshuj Garg	12:00	Complimentary Usage of GPUs in Virtualized Systems
Rohit Gupta	12:05	Graceful Degradation of QoS in Smart Grid
Ahana Pradhan	12:10	Theory of Dynamic Evolution in Petri Net Models of Workflow Processes [3]
Omkarendra Tiwari	12:15	Segment Slicing
Preeti Gopal	12:20	Multi-slice Tomographic Reconstruction: To Couple or Not to Couple [4]
Abhisekh Sankaran	12:25	A Finitary Analogue of the Downward Lowenheim-Skolem Property
Vini Kanvar	12:30	Heap Abstractions for Static Analysis
Sandeep Mathias	12:35	How Hard Can it Be? The E-Score: A Scoring Metric to Assess the Complexity of Text
Devendra Bhawe	12:40	A Logical Characterization for Dense-Time Visibly Pushdown Automata
Mukulika Maity	12:45	TCP Download Performance in Dense WiFi Scenarios: Analysis and Solution
Welcome Session to Industry Visitors: 12:50 KReSIT Conference Room (1st Floor)		
Poster Session & Lunch: 13:00 - 15:30, 1st Floor, Open Space, New CSE Building		
Sprint Thesis Talks, Finals: 15:30-17:30, SIB 301		
Session Chair: Ajit Rajwade		
		10 finalists from previous sessions; 7 minutes talk + 3 minutes questions
tête-à-tête sessions with Industry Visitors; 18:00-19:30		
Closing, Prize distribution, Dinner; F C Kohli Auditorium; 19:30 onwards		