

THIRD WORKSHOP on Computing: Theory and Applications

Organized by: Computer and Communication Sciences Division (CCSD)
Indian Statistical Institute (ISI), Kolkata 700108
and NIT Meghalaya

Date: February 19 – 24, 2018 Venue: NIT Meghalaya

Speakers

SSK: Susmita Sur Kolay; SCG: Sasthi C. Ghosh; SR: Sasanka Roy; GP: Goutam Paul; BC: Bhabatosh Chanda; DPM: Dipti Prasad Mukherjee; PPM: Partha Pratim Mohanta; SM: Sushmita Mitra; KG: Kuntal Ghosh; SSR: Shubhra Shankar Ray; AC: Alok Chakrabarty; AD: Alok Datta; DSR: Diptendu Sinha Roy; KD: Kamalika Datta; RR: Rajarshi Ray

Time	Topic	Speaker
Day 1: February 19, 2018 (Monday)		
10:00 - 10:45	Inauguration	
10:45 - 11:15	Tea Break	
11:15 - 12:45	Topics in Algorithms	SSK
12:45 - 14:15	Lunch	
14:15 - 15:45	Computational Geometry	SR
15:45 – 16:00	Tea Break	
16:00 - 17:30	Hadoop Internals	DSR
19:00- 20:00	Cultural Program	
Day 2: February 20, 2018 (Tuesday)		
09:00 – 10:30	Bioinformatics	SSR
10:30 - 19:30	Tea Break, then Local Sightseeing with Working Lunch	
Day 3: February 21, 2018 (Wednesday)		
09:30 – 11:00	Algorithms for Design Automation	SSK
11:00 - 11:15	Tea Break	
11:15 - 12:45	Algorithms for Mobile Computing and Wireless Networks	SCG
12:45 - 14:15	Lunch	
14:15 - 15:45	Advances in Computer Architecture	KD
15:45 – 16:00	Tea Break	
16:00 - 17:30	Statistical and Sense-based Short- and Medium-sized Text Classification	AC

Day 4: February 22, 2018 (Thursday)		
09:30 – 11:00	Soft Computing - I	SM
11:00 - 11:15	Tea Break	
11:15 - 12:45	Soft Computing - II	SM
12:45 - 14:15	Lunch	
14:15 - 15:45	Machine Learning	DPM
15:45 – 16:00	Tea Break	
16:00 - 17:30	Computer Graphics - I	BC
18:30 - 20:30	Special Dinner	
Day 5: February 23, 2018 (Friday)		
09:30 – 11:00	Computer Graphics - II	BC
11:00 - 11:15	Tea Break	
11:15 - 12:45	Video Processing	PPM
12:45 - 14:15	Lunch	
14:15 - 15:45	Hyperspectral Image Analysis and Dimensionality Reduction	AD
15:45 – 16:00	Tea Break	
16:00 - 17:30	Safety Verification of Cyber-Physical-Systems	RR
Day 6: February 24, 2018 (Saturday)		
09:30 – 11:00	Quantum Algorithms	GP
11:00 - 11:15	Tea Break	
11:15 - 12:45	Some Computational Aspects of Vision	KG
12:45 - 14:15	Lunch	
14:15 - 15:00	Valedictory	