



CONFERENCE ON ALGORITHMS AND APPLICATIONS

ALAP 2018 | January 10 - 12, 2018, Kolkata, India



Organized by
Dept. of Computer Science & Engineering,
B. P. Poddar Institute of Management &
Technology, Kolkata, India

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PROGRAM SCHEDULE

Day 1 - 10th January, 2018 (Pre-conference Tutorial)

Time	Program
9:00 – 9:30	Registration
Industries of the Future –Session by Embedded Systems & Robotics Research, TCS, Kolkata	
9:30 – 10:15	Talk 1 - Unobtrusive Sensing for Augmenting Human Intelligence -Tapas Chakrabarty, TCS
10:15 – 11:00	Talk 2 – Human Sensing and Context Discovery – Avik Ghose, TCS
11:00 – 11:30	Tea break
11:30 – 12:15	Talk 3 – AI techniques to estimate Cardiac condition using Non-invasive Sensing – Anirban Dutta Choudhury, TCS
12:15 – 13:00	Talk 4 – Interactive Robotics – Ranjan Dasgupta, TCS
13:00 – 14:00	Lunch
14:00 – 14:45	Talk 5 – Bio-inspired Augmental Robotics – Arijit Mukherjee, TCS
14:45 – 15:00	Tea Break
Image Processing in Medical Domain - Session by CDAC, Kolkata	
15:00 – 17:00	Talk 6 – Dr. Nabarun Bhattacharya, Director, CDAC, Kolkata Talk 7 – Thermal Image Processing in Medical Domain - Ashok Bandopadhyay, CDAC

Day 2 - 11th January, 2018 (Conference Day 1)

Time	Program
9:00 – 10:00	Registration
10:00 – 10:45	Invited Talk 1 - Prof. Susmita Sur Kolay, ISI, Kolkata
10:45 – 11:30	Inauguration Session: Chief Guest – Prof. Saikat Maitra, Vice Chancellor, MAKAUT, West Bengal
11:30 – 12:00	Tea Break
12:00 – 12:45	Keynote Address 1 - Prof. Swapan Bhattacharya, Jadavpur University
12:45 – 13:30	Contributory Paper Session 1
13:30 – 14:30	Lunch
14:30 – 15:15	Keynote Address 2 - Prof Sajal Das, Missouri University of Science and Technology, USA
15:15 – 15:30	Tea Break
15:30 – 16:15	Contributory Papers Session 2
16:15 – 17:00	Invited Talk 2 - Dr. Arpan Pal, TCS, Kolkata

Day 3 - 12th January, 2018 (Conference Day 2)

Time	Program
10:00 – 10.45	Invited Talk 3 – Prof. Aditya Bagchi
10:45 – 11:00	Tea Break
11:00 – 11:45	Invited Talk 4 – Dr. Vaskar Raychoudhury, IIT Roorkee
11:45 – 12:30	Contributory Paper Session 3
12:30 – 13:15	Invited Talk 5 – Prof. Kolin Paul, IIT Delhi
13:15 – 14:15	Lunch
14:15 – 15:00	Invited Talk 6 - Prof. Indranil Sengupta, IIT Kharagpur
15:00 – 15:30	Feedback Session
15:30 – 16:00	Tea Break
16:00 – 16:30	Valedictory Session

