

<b>Tentative Program for ACSS 2020</b>		
<b>Day 1: February 28, 2020</b>		
<b>Inaugural Session</b>	<b>9:30</b>	<b>10:00</b>
<b>Keynote Lecture I</b>	<b>10:00</b>	<b>11:00</b>
<b>Speaker: Sudip Misra, IIT, Khragpur, India</b>		
<b>Title: IoT Research @ SWAN Lab</b>		
<i>Session Chair: Bhabani P. Sinha, Former Professor, Indian Statistical Institute, Kolkata</i>		
<b>Tea Break</b>	<b>11:00</b>	<b>11:30</b>
<b>Session I (D1-S3) Applied Computing</b>	<b>11:30</b>	<b>12:30</b>
<i>Session Chair: Sriyankar Acharya, MAKAUT, Kolkata</i>		
<i>A Multi-scale Patch-based Deep learning system for Polyp Segmentation by Debapriya Banik, Debotosh Bhattacharjee and Mita Nasipuri</i>		
<i>Maciej Szymkowski , Patryk Milewski, Khalid Saeed. Fingerprint and Keystroke dynamics fusion in multimodal biometrics system</i>		
<i>Object Detection in Rainy Condition from Video using YOLO based Deep Learning Model by Ratnadeep Dey, Debotosh Bhattacharjee and Mita Nasipuri</i>		
<i>An Application of Block-Chain in Examination System: A Case Study by Ashis Kumar Samanta and Bidyut Biman Sarkar</i>		
<b>Session II (D1-S2) Artificial Intelligence and Machine Learning</b>	<b>12:30</b>	<b>13:15</b>
<i>Session Chair: Sanjay Saha, Jadavpur University, Kolkata</i>		
<i>Comment-Mine -- A Semantic Search Approach to Program Comprehension from Code Comments by Srijoni Majumdar, Shakti Papdeja, Partha Pratim Das and Soumya Kanti Ghosh</i>		
<i>A Citizen Centred Sentiment Analysis towards India's Critically Endangered Avian and Mammalian Species by Inderjeet Singh Bamrah and Akshay Girdhar</i>		
<i>Methodology for Generating Synthetic Time-dependant Probabilistic Speed Profiles by Lukáš Rapant, Martin Golasowski, Daniela Szturcová and David Vojtek</i>		
<b>Lunch</b>	<b>13:15</b>	<b>14:30</b>
<b>Keynote Lecture II</b>	<b>14:30</b>	<b>15:15</b>
<b>Speaker: Lipika Dey, TCS, India</b>		
<b>Title: NLP and Cybersecurity</b>		
<i>Session Chair: Nabanita Das, ISI, Kolkata</i>		
<b>Tea Break</b>	<b>15:15</b>	<b>15:30</b>
<b>Session III (D1-S1) Image Processing</b>	<b>15:30</b>	<b>16:30</b>
<i>Session Chair: Minakshi Bannerjee, RCCIT, ISI, Kolkata</i>		
<i>Visualisation of the evacuation process including people with heart diseases by Łukasz Szymkowski, Khalid Saeed and Piotr Szymkowski</i>		
<i>Shot Classification and Replay Detection in Broadcast Soccer Video by Saikat Sarkar, Sazid Ali and Amlan Chakrabarti</i>		
<i>Dimensionality reduction of hyperspectral images: A data driven approach for band selection by Arati Paul, Putul Sahoo and Nabendu Chaki</i>		
<b>Keynote Lecture III and Product Demonstration</b>	<b>16:30</b>	<b>18:00</b>
<b>Speaker: Nabarun Bhattacharyya, CDAC-Kolkata</b>		
<b>Title: Convergence of Internet of Things (IoT) and Artificial Intelligence (AI) for Smart Agriculture</b>		
<i>Session Chair: Sankhayan Choudhury, CU, Kolkata</i>		
<b>Symposium Dinner</b>	<b>18:30</b>	<b>21:00</b>
<b>Venue: Pool Side, Pride Hotel, Kolkata</b>		

<b>Day 2: February 29, 2020</b>		
<b>Keynote Lecture IV</b>	<b>10:00</b>	<b>11:00</b>
<b>Speaker: Esref Adali, Istanbul Technical University, Turkey</b>		
<b>Title: Question Answering System</b>		
<i>Session Chair: Aditya Bagchi, Belur Ramkrishna Mission, Kolkata</i>		
<b>Tea Break</b>	<b>11:00</b>	<b>11:30</b>
<b>Session IV (D2-S4) Systems Biology</b>	<b>11:30</b>	<b>12:30</b>
<i>Session Chair: Mita Nasipuri, Jadavpur University, Kolkata</i>		
<i>Automatic Caption Generation of Retinal Diseases with Self Trained RNN Merge Model</i> by Sanjukta Mishra and Minakshi Banerjee		
<i>Biomarker Gene Identification using a Quantum Clustering Approach</i> by Srirupa Dasgupta, Arpita Das, Abhinandan Khan, Rajat Kumar Pal and Goutam Saha		
<i>A Novel Automated Blood Cell Counting Method Based on Deconvolution and Convolution and Its Application to Neural Networks</i> by Joydeep Chatterjee, Semanti Chakraborty and Kanik Palodhi		
<b>Industry Presentation</b>	<b>12:30</b>	<b>12:45</b>
<b>Speaker: Mr. Birupaksha Chaudhuri</b>		
<b>Lunch</b>	<b>12:45</b>	<b>14:00</b>
<b>Keynote Lecture V</b>	<b>14:00</b>	<b>15:00</b>
<b>Speaker: Rajarshi Ray</b>		
<b>Title: Safety Verification of Hybrid Systems</b>		
<i>Session Chair: Chandan Mazumder, JU, Kolkata</i>		
<b>Tea Break</b>	<b>15:00</b>	<b>15:30</b>
<b>Session V (D2-S5): Networks</b>	<b>15:30</b>	<b>16:30</b>
<i>Session Chair: Nandini Mukherjee, JU, Kolkata</i>		
<i>QoS Enhancement in WBAN with Twin Coordinators</i> by Sriyanjana Adhikary, Biswajit Ghosh and Sankhayan Choudhury		
<i>A Distributed Power Control Scheme for Device-to-Device Communication in Cellular Networks</i> by Udit Narayana Kar, Debarshi Kumar Sanyal, and Monideepa Roy		
<i>A Study on Energy Efficient Routing Protocols for Wireless Sensor Networks</i> by Soumyabrata Saha, and Rituparna Chaki		
<b>Session V (D2-S6): Valedictory Session</b>	<b>16:30</b>	<b>17:00</b>
<i>Session Chair: Aninda Bose, Springer Nature</i>		