

CALCON 2020

Program Schedule

Hotel SENSES, Salt Lake, Kolkata

Day 1: Friday 28th Feb 2020		
Registration: 8.30 am - 9.30 am		
Silver Bloom 9.30 am - 10.30 am Inaugural Session		
High Tea Break: 10.30 am - 11.00 am		
Silver Bloom I ECE Track	Silver Bloom II EE Track	Umami CSE Track
Keynote 1 11.00 am - 12.00 pm Prof. Souvik Mahapatra IIT Bombay <i>"Introduction to CMOS Transistor Scaling & Reliability"</i> Session Chair: Prof. P. K. Basu, Ex-CU	Keynote 2 11.00 am - 12.00 pm Prof. Chandan Chakraborty IIT Kharagpur <i>"Renewable Energy Integration: Challenges & Opportunities"</i> Session Chair: Prof. Samarjit Sengupta, IIST	Keynote 3 11.00 am - 12.00 pm Prof. Sanghamitra Bandyopadhyay ISI Kolkata <i>"Computer Science Methods to Solve Problems in Biology: Basics & Advancements"</i> Session Chair: Prof. Mita Nasipuri, JU
ECE Session 1 12.00 pm - 1.30 pm Signal Processing Algorithms <i>Paper ID: 17, 27, 35, 55, 127, 158, 200</i> Session Chair: Prof. Deb Ranjan Sarkar, VECC	EE Session 1 12.00 pm - 1.30 pm Power Systems <i>Paper ID: 31, 40, 106, 162, 165, 180, 186</i> Session Chair: Prof. Kesab Bhattacharya, JU	Comp Session 1 12.00 pm - 1.10 pm 1A: Algorithms <i>Paper ID: 28, 44, 50, 95</i> 1B: Cloud Computing & IOT <i>Paper ID: 61,97</i> Session Chair: Prof. Nandini Mukherjee, JU
		Industry Talk 1.10pm - 1.30 pm Rohit Gupta, NTT Ltd. <i>"The Emergence of Intelligent Infrastructure"</i>
Lunch Break: 1.30 pm - 2.30 pm		
ECE Session 2 2.30 pm - 4.00 pm Electron Device <i>Paper ID: 120, 155, 178, 183, 185</i> Session Chair: Prof. Debashis De, MAKAUT	EE Session 2 2.30 pm - 4.00 pm Instrumentation & Control <i>Paper ID: 121, 123, 125, 129, 132, 136, 195</i> Session Chair: Prof. Rajarshi Gupta, CU	Comp Session 2 2.30 pm - 3.35 pm Pattern Recognition <i>Paper ID: 38, 47, 84, 114, 142, 151</i> Session Chair: Prof. Debotosh Bhattacharjee, JU
ECE Session 3 4.00 pm - 5.30 pm Antenna <i>Paper ID: 52, 56, 111, 112, 144, 164, 187</i> Session Chair: Prof. Pradip Kumar Saha, Ex CU	EE Session 3 4.00 pm - 5.30 pm Power Electronics <i>Paper ID: 91, 101, 128, 169, 204, 209, 210</i> Session Chair: Prof. Biswarup Basak, IIST	Comp Session 3 3.35 pm - 4.40 pm 3A: Pattern Recognition <i>Paper ID: 72, 156, 193, 197</i> 3B: Natural Language Processing <i>Paper ID: 15,188</i> Session Chair: Prof. Diganta Saha, JU
		ECE Session 4 4.40 pm - 5.30 pm System Design - ID: 24, 75, 87, 113, 160 Session Chair: Dr. Tapas Chakravarty, TCS Kolkata
Tea Break: 5.30 pm		
Silver Bloom 6.30 pm - 7.30 pm Cultural Program		
7.30 pm - 8.30 pm Dinner		

Day 2: Saturday 29 th Feb 2020		
Silver Bloom I ECE Track	Silver Bloom II EE Track	Umami CSE Track
ECE Session 5 10.00 am - 11.20 am	EE Session 4 10.00 am - 11.20 am	Comp Session 4 10.00 am - 11.20 am
Wireless Networks <i>Paper ID: 19, 39, 73, 86, 135, 150, 152</i> Session Chair: Prof. Animesh Maitra, CU	Hybrid Grid & Electric Vehicle <i>Paper ID: 8, 23, 138, 143, 196, 201</i> Session Chair: Debashis Chatterjee, CU	Image Processing <i>Paper ID: 26, 70, 130, 177, 182, 207</i> Session Chair: Prof. Subhadip Basu, JU
Tea Break: 11.20 am - 11.45 am		
ECE Session 6 11.45 am - 1.00 pm	EE Session 5 11.45 am - 1.00 pm	EE Session 6 11.45 am - 1.00 pm
Microwave Devices & Systems <i>Paper ID: 57, 96, 115, 141, 163, 199</i> Session Chair: Prof. Monojit Mitra , IEST	Renewable Energy & Microgrid <i>Paper ID: 62, 140, 148, 174, 194, 206</i> Session Chair: Prof. Chandan Kumar Chanda, IEST	Electric Machines & Drives <i>Paper ID: 108, 109, 126, 153, 202, 205</i> Session Chair: Prof. Sumana Chowdhuri, CU
WIE Special Session 1.00 pm - 1.40 pm Dr. Suparna Dhar NSHM Knowledge Campus <i>"Employing Data Analytics to Monitor Organization's Social Media Activity"</i> Session Chair: Prof. Iti Saha Misra, JU		Student Panel Discussions 1.00 pm - 1.40 pm <i>"Is India Ready for NexGen Technology?"</i> Moderator: Sanket Sarkar
Lunch Break: 1.40 pm - 2.30 pm		
Industry Session 2.30 pm - 4.00 pm Sanjeeb Sengupta Check Point Software Technologies Ltd. <i>"Cyber Security and its Proliferation into Industrial Control Systems"</i> Indrajit Sanyal Business Unit Digital Services, Ericsson <i>"5G & other Technology Options – from Customer Perspective"</i> Pankaj Chawla Palo Alto Networks <i>"Take Back Control of DNS Traffic"</i> Session Chair: Mr. Sanjay Das, IT and Electronics, Govt. Of WB		Poster Session 2.30 pm - 4.00 pm <i>Paper ID: 42, 63, 76, 82, 94, 98, 117, 175</i> Session Chair: Prof. Suparna Kar Chowdhury, JU
Student Paper Contest 4.00pm - 5.30 pm		
Award and Valedictory Session 5.30 pm - 6.00 pm		
High Tea: 6.00 pm		