

# PROGRAM SCHEDULE

**DAY 1: SATURDAY, 02.12.2017**

| <b>INAUGURAL SESSION: GRAND BALL ROOM</b> |   |
|---|---|
| <b>TIME</b>                               | <b>PROGRAM</b>  |
| 8:30 AM – 9:15 AM                         | Registration  |
| 9:15 AM – 9:30 AM                         | Inauguration  |
| 9:30 AM – 9:40 AM                         | Welcome address by Chair, CALCON 2017   |
| 9:40 AM – 9:50 AM                         | Address by Chief Guest, Chair IEEE, India Council   |
| 9:50 AM – 10:00 AM                        | Address by Guest of Honour, Prof. Sanghamitra Bandopadhyay, Director, ISI, Kolkata  |
| 10:00 AM – 10:10 AM                       | Address by Guest of Honour, Mr. Rabi Chowdhury, Managing Director, Haldia Energy Limited  |
| 10:10 AM – 10:15 AM                       | Release of Technical Book Titled 'Re-visiting the Magic Machine-A conceptual approach to understand the behaviour of synchronous generator connected to utility grid' |
| 10:15 AM – 10:20 AM                       | An insight into the above book by Mr. Prasanta Guha, HEL  |
| 10:20 AM – 10:45 AM                       | Tea Break   |
| 10:45 AM – 12:00 AM                       | Key note Speech by Héctor J. De Los Santos, Ph.D., IEEE Fellow  |
| 12:00 AM- 1:00 PM                         | Plenary Speech by Prof. Sivaji Chakravorti, Director, NIT Calicut   |
| 1:00 PM – 2:00 PM                         | Lunch   |

## DAY 1: SATURDAY, 02.12.2017

| TIME                       | PROGRAM   |   |
|----------------------------|---|---|
| <b>Technical Session 1</b> |   |   |
| 2:00 PM – 3:30 PM          | Session: 1.1 - Energy Systems<br>Session: 1.2 - Energy Systems<br>Session: 1.3 - Devices & Systems                            | Venue: GRAND BALL ROOM 1<br>Venue: GRAND BALL ROOM 2<br>Venue: Legacy |
| 3:30 PM – 3:45 PM          | Tea Break   |   |
| <b>Technical Session 2</b> |   |   |
| 3:45 PM – 5:45 PM          | Session: 2.1 - Energy Systems<br>Session: 2.2 - Measurement Inst. & Signal Processing<br>Session: 2.3 - Data Science & Coding | Venue: GRAND BALL ROOM 1<br>Venue: GRAND BALL ROOM 2<br>Venue: Legacy |
| 5:45 PM – 6:00 PM          | Tea Break   |   |
| <b>Technical Session 3</b> |   |   |
| 6:00 PM – 7:00 PM          | Session: 3.1 - Energy Systems<br>Session: 3.2 - Energy Systems<br>Session: 3.3 - Devices & Systems                            | Venue: GRAND BALL ROOM 1<br>Venue: GRAND BALL ROOM 2<br>Venue: Legacy |
| 7:00 PM – 7:45 PM          | Industry Talk - Ericsson<br>Industry Talk - KRYTOTECH<br>Industry Talk - TrendMicro   | Venue: Legacy<br>Venue: GRAND BALL ROOM 1<br>Venue: GRAND BALL ROOM 2 |
| <b>8:00 PM onwards</b>     | <b>Conference Dinner</b>  | <b>Venue: Grand Ball Room</b>   |

## DAY 2: SUNDAY, 03.12.2017

| TIME                       | PROGRAM  |
|----------------------------|--|
| 10:00 AM – 11:00 AM        | Invited Talk-1: Prof. Chandan Chakraborty, IIT Kharagpur. Venue: GRAND BALL ROOM 1<br>Invited Talk-2: Prof. Pabitra Mitra, IIT Kharagpur. Venue: GRAND BALL ROOM 2<br>Invited Talk-3: Prof. Salil Sanyal, Jadavpur University. Venue: Legacy |
| 11:00 AM – 11:15 AM        | Tea Break  |
| <b>Technical Session 4</b> |  |
| 11:15 AM – 1:15 PM         | Session: 4.1 - Energy Systems Venue: GRAND BALL ROOM 1<br>Session: 4.2 - Robotics & Control Systems Venue: GRAND BALL ROOM 2<br>Session: 4.3 - Communication & Networking Venue: Legacy  |
| 1:15 PM – 2:00 PM          | Lunch  |
| <b>Technical Session 5</b> |  |
| 2:00 PM – 3:30 PM          | Session: 5.1 - Measurement Inst. & Signal Processing Venue: GRAND BALL ROOM 1<br>Session: 5.2 - Measurement Inst. & Signal Processing Venue: GRAND BALL ROOM 2<br>Session: 5.3 - Energy Systems Venue: Legacy                                |
| 3:30 PM – 3:45 PM          | Tea Break  |
| 3:45 PM – 4:45 PM          | Panel Discussion   |
| 5:00 PM – 5:30 PM          | Closing Session / Valedictory  |

## CALCON 2017 PRESENTATION SCHEDULE

Day: 1 (Date: 02.12.2017)

Technical Session 1: (2:00 PM AM TO 3:30 PM)

|  |                      |  |                            |  |                          |
|--|----------------------|--|----------------------------|--|--------------------------|
| Energy Systems<br>(Session: 1.1)<br>Venue: Grand Ball Room 1 |                      | Energy Systems<br>(Session: 1.2)<br>Venue: Grand Ball Room 2 |                            | Devices & Systems<br>(Session: 1.3)<br>Venue: Legacy |                          |
| Paper ID:  | 10, 20, 31, 48,49,53 | Paper ID:  | 54, 73, 108, 113, 136, 147 | Paper ID:  | 25, 64, 95, 97, 150, 176 |

Technical Session 2: (3:45 pm to 5:45 pm)

|  |                                     |  |  |  |                               |
|--|-------------------------------------|--|--|--|-------------------------------|
| Energy Systems<br>(Session: 2.1)<br>Venue: Grand Ball Room 1 |                                     | Measurement Inst. & Signal Processing<br>( Session:.2.2)<br>Venue: Grand Ball Room 2 |  | Data science & Coding<br>(Session: 2.3)<br>Venue: Legacy |                               |
| Paper ID:  | 36, 60, 61, 140, 191, 192, 174, 188 | Paper ID:  | 89, 92, 109, 126, 149, 167, 173, , 105 | Paper ID:  | 18, 21, 22, 23, 190, 195, 200 |

Technical Session 3: (6:00 pm to 7:00 pm)

|  |                       |  |                       |  |                       |
|--|-----------------------|--|-----------------------|--|-----------------------|
| Energy Systems<br>(Session: 3.1)<br>Venue: Grand Ball Room 1 |                       | Energy Systems<br>(Session: 3.2)<br>Venue: Grand Ball Room 2 |                       | Devices & Systems<br>(Session: 3.3)<br>Venue: Legacy |                       |
| Paper ID:  | 38, 99, 134, 143, 201 | Paper ID:  | 78, 94, 156, 160, 168 | Paper ID:  | 32, 33, 135, 144, 148 |

Day: 2 (Date: 03.12.2017)

Technical Session 4: (11:15 am to 1:15 pm)

|  |                                     |  |                           |   |                                    |
|--|-------------------------------------|--|---------------------------|---|------------------------------------|
| Energy Systems<br>(Session: 4.1)<br>Venue: Grand Ball Room 1 |                                     | Robotics & Control Systems<br>(Session: 4.2)<br>Venue: Grand Ball Room 2 |                           | Communication & Networking<br>(Session: 4.3)<br>Venue: Legacy |                                    |
| Paper ID:  | 72, 84,120, 124, 128, 133, 139, 141 | Paper ID:  | 34, 90, 121, 154, 179,186 | Paper ID:   | 39, 40, 82, 91, 110, 163, 145, 180 |

Technical Session 5: (2:00 pm to 3:30 pm)

|   |                             |   |                              |   |                             |
|---|-----------------------------|---|------------------------------|---|-----------------------------|
| Measurement Inst. & Signal Processing<br>(Session: 5.1)<br>Venue: Grand Ball Room 1 |                             | Measurement Inst. & Signal Processing<br>(Session: 5.2)<br>Venue: Grand Ball Room 2 |                              | Energy Systems<br>(Session: 5.3)<br>Venue: Legacy |                             |
| Paper ID:   | 16, 30, 35, 45, 46, 74, 103 | Paper ID:   | 112, 165, 178, 187, 189, 194 | Paper ID:   | 93, 146, 166, 169, 177, 184 |