

# TECHNICAL PROGRAM :: CMDAYS-2024

| <b>DAY I – 04/11/2024 (Monday)</b>   |  |
|--|--|
| 7.30-8.30 AM   | BREAKFAST<br>(Dibrugarh University Guest House)  |
| 8.15-9.15 AM   | REGISTRATION<br>(Rangghar Auditorium)  |
| 9.15-10.15 AM  | INAUGURAL PROGRAM<br>(Rangghar Auditorium)   |
| 10.15-10.40 AM   | HIGH TEA<br>(Rangghar Auditorium)  |
| 10.40-11.40 AM   | <b>Keynote Address</b><br>Prof. Mustansir Barma, TIFR Hyderabad<br>(Rangghar Auditorium) |
| <b>TECHNICAL SESSION – I</b><br>Chairperson: Prof. P. K. Bhuyan<br>(Rangghar Auditorium)         |  |
| 11.40-12.25 PM   | <b>Plenary Talk</b><br>Prof. Arindam Ghosh, IISc Bangalore                               |
| 12.25-12.55 PM   | <b>Invited Talk</b><br>Prof. Abir de Sarkar, INST Mohali                                 |
| 1.00-2.00 PM   | LUNCH<br>(Dibrugarh University Guest House)  |
| 2.00-4.00 PM   | <b>TECHNICAL SESSION - II (Poster Session)</b><br>(Physics Department)                   |
| <b>TECHNICAL SESSION – III</b><br>Chairperson: Prof. Pritam Deb<br>(Indira Miri Conference Hall) |  |
| 4.00-4.30 PM   | <b>Invited Talk</b><br>Prof. Syed Arshad Hussain, Tripura University                     |
| 4.30-5.30 PM   | <b>OP1-OP4</b>   |
| 6.30-7.30 PM   | CULTURAL PROGRAM<br>(Rangghar Auditorium)  |
| 8.00 PM  | DINNER<br>(Dibrugarh University Guest House)   |

## DAY II – 05/11/2024 (Tuesday)

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|--|--|--|
| 8.00-9.00 AM   | <b>BREAKFAST</b><br>(Dibrugarh University Guest House)   |  |
| <b>TECHNICAL SESSION – IV</b><br>Chairperson: Prof. Mustansir Barma<br>(Indira Miri Conference Hall) |  |  |
| 9.30-10.15 AM  | <b>Plenary Talk</b><br>Prof. Pritam Deb, Tezpur University   |  |
| 10.15-10.45 AM   | <b>Invited Talk</b><br>Prof. Subhash Thota, IIT Guwahati   |  |
| 10.45-11.00 AM   | TEA<br>(Indira Miri Conference Hall)   |  |
|  | <b>TECHNICAL SESSION – V</b><br>Chairperson: Prof. Shikha Varma<br>(Indira Miri Conference Hall)                   | <b>TECHNICAL SESSION – VI</b><br>Chairperson: Prof. Syed Arshad Hussain<br>(Physics Department)          |
| 11.00-11.30 AM   | <b>Invited Talk</b><br>Dr. Sukanya Ghosh<br>Central University of Kashmir  | <b>Invited Talk</b><br>Dr. Bimal K. Sarma,<br>Gauhati University   |
| 11.30-12.45 PM   | <b>OP5-OP9</b>   | <b>OP10-OP14</b>   |
| 1.00-2.00 PM   | LUNCH  |  |
|  | <b>TECHNICAL SESSION – VII</b><br>Chairperson: Prof. Subhash Thota<br>(Indira Miri Conference Hall)                | <b>TECHNICAL SESSION – VIII</b><br>Chairperson: Prof. P. K. Saikia<br>(Physics Department)               |
| 2.00-3.15 PM   | <b>OP15-OP19</b>   | <b>OP20-OP24</b>   |
| 3.15-3.30 PM   | TEA  |  |
| 3.30-5.15 PM   | <b>TECHNICAL SESSION – IX</b><br>Chairperson: Prof. Pritam Deb<br>(Indira Miri Conference Hall)                    | <b>TECHNICAL SESSION – X</b><br>Chairperson: Prof. Pankaj Das<br>(Physics Department)                    |
| 3.30-4.15 PM   | <b>Invited Talk</b><br>Dr. Munima B. Saharia<br>Institute of Advanced Study in Science<br>and Technology, Guwahati | <b>Invited Talk</b><br>Dr. Abhijit Chowdhury<br>S.N. Bose National Centre for Basic<br>Sciences, Kolkata |
| 4.15-5.15 PM   | <b>OP25-OP28</b>   | <b>OP29-OP32</b>   |
| 5.45-6.45 PM   | BUSINESS MEETING<br>(Indira Miri Conference Hall)  |  |
| 6.45-7.45 PM   | INTERACTION SESSION WITH YOUNG SCHOLARS<br>Prof. Shikha Varma<br>“WOMEN IN PHYSICS”                                |  |
| 8.00 PM  | DINNER<br>(Dibrugarh University Guest House)   |  |

## **DAY III – 06/11/2024 (Wednesday)**

|                |  |
|----------------|--|
| 8.00-9.00 AM   | <b>BREAKFAST</b><br>(Dibrugarh University Guest House)   |
|                | <b>TECHNICAL SESSION – XI</b><br>Chairperson: Prof. Dipak Chetia<br>(Indira Miri Conference Hall)                          |
| 9.30-10.15 AM  | <b>Plenary Talk</b><br>Prof. Shikha Varma, IOP Bhubaneswar   |
| 10.15-10.45 AM | <b>Special Talk</b><br>Prof. D. Mohanta, Tezpur University   |
| 10.45-11.00 AM | <b>TEA</b><br>(Indira Miri Conference Hall)  |
|                | <b>TECHNICAL SESSION – XII</b><br>Chairperson: Prof. D. Mohanta<br>(Indira Miri Conference Hall)                           |
| 11.00-11.30 AM | <b>Invited Talk</b><br>Dr. J. P. Borah, NIT Nagaland   |
| 11.30-12.00 PM | <b>Invited Talk</b><br>Dr. A. T. T. Mostako, Dibrugarh University  |
|                | <b>TECHNICAL SESSION – XIII</b><br>Chairperson: Dr. J. P. Borah<br>(Indira Miri Conference Hall)                           |
| 12.00-01.15 PM | <b>OP33-OP37</b>   |
| 1.15-2.15 PM   | <b>LUNCH</b><br>(Dibrugarh University Guest House)   |
| 2.15-3.15 PM   | <b>PANEL DISCUSSION</b><br><i>“Challenges and Opportunities for Researchers in India”</i><br>(Indira Miri Conference Hall) |
| 3.15-4.15 PM   | <b>VALEDICTORY</b><br>(Indira Miri Conference Hall)  |