

## ICC22 Program

| Local Time | Monday, June 27                         | Tuesday, June 28  | Wednesday, June 29   | Thursday, June 30  | Local Time |
|------------|---|---|--|--|------------|
| 7:00 AM    |   | Session Chair Breakfast Meeting                           | Continental Breakfast  | Continental Breakfast  | 7:00       |
| 7:15 AM    |   |   |  |  | 7:15       |
| 7:30 AM    |   |   |  |  | 7:30       |
| 7:45 AM    |   |   |  |  | 7:45       |
| 8:00 AM    |   | Welcome Announcements                                     | Announcements  | Late Breaking Announcements                                  | 8:00       |
| 8:15 AM    |   |   | Plenary II - SHI's Two-Stage GM Cryocoolers in Emerging Technologies |  | 8:15       |
| 8:30 AM    |   | Plenary I - JWST  |  | Session 10: Stirling & Pulse Tube Cryocoolers - Experimental | 8:30       |
| 8:45 AM    |   |   |  |  | 8:45       |
| 9:00 AM    |   |   | Session 6: GM & GM-Type Pulse Tube Cryocoolers                       |  | 9:00       |
| 9:15 AM    |   | Session 1: Aerospace Cryocoolers - Mature                 |  | Session 11: Regenerator & Recuperator Investigations         | 9:15       |
| 9:30 AM    |   |   |  |  | 9:30       |
| 9:45 AM    |   |   |  |  | 9:45       |
| 10:00 AM   |   |   | Break  | Break  | 10:00      |
| 10:15 AM   |   |   |  |  | 10:15      |
| 10:30 AM   |   | Session 2: Stirling & Pulse Tube Cryocoolers - Analytical | Session 7: Space Integration & Applications                          | Session 12: Superconductor Applications                      | 10:30      |
| 10:45 AM   |   |   |  |  | 10:45      |
| 11:00 AM   |   |   |  |  | 11:00      |
| 11:15 AM   |   |   |  |  | 11:15      |
| 11:30 AM   |   |   |  |  | 11:30      |
| 11:45 AM   |   |   |  |  | 11:45      |
| 12:00 PM   | Foundations of Cryocoolers Short Course | Lunch (On Your Own)                                       | Lunch (On Your Own)  | Lunch (On Your Own)  | 12:00      |
| 12:15 PM   |   |   |  |  | 12:15      |
| 12:30 PM   |   |   |  |  | 12:30      |
| 12:45 PM   |   |   |  |  | 12:45      |
| 1:00 PM    |   |   |  |  | 13:00      |
| 1:15 PM    |   |   |  |  | 13:15      |
| 1:30 PM    |   |   |  |  | 13:30      |
| 1:45 PM    |   |   |  |  | 13:45      |
| 2:00 PM    |   | Session 3: Brayton, J-T & Sorption Cryocoolers            | Session 8: Aerospace Cryocoolers - Development                       | Session 13: Cryocooler Analysis & Modeling Techniques        | 14:00      |
| 2:15 PM    |   |   |  |  | 14:15      |
| 2:30 PM    |   |   |  |  | 14:30      |
| 2:45 PM    |   |   |  |  | 14:45      |
| 3:00 PM    |   | Session 4: Sub-Kelvin & Novel Cryocoolers                 | Break  |  | 15:00      |
| 3:15 PM    |   |   |  |  | 15:15      |
| 3:30 PM    |   |   | Session 9: Cryocooler Drive & Control Electronics                    | Session 14: Cryocooler Integration                           | 15:30      |
| 3:45 PM    |   |   |  |  | 15:45      |
| 4:00 PM    |   | Break   |  |  | 16:00      |
| 4:15 PM    |   |   |  |  | 16:15      |
| 4:30 PM    |   | Session 5: Other Cryocooler Technologies                  |  |  | 16:30      |
| 4:45 PM    |   |   |  |  | 16:45      |
| 5:00 PM    |   |   |  |  | 17:00      |
| 5:15 PM    |   |   |  |  | 17:15      |
| 5:30 PM    |   |   |  |  | 17:30      |
| 5:45 PM    |   |   |  |  | 17:45      |
| 6:00 PM    |   |   |  |  | 18:00      |
| 6:15 PM    |   |   |  |  | 18:15      |
| 6:30 PM    |   |   |  |  | 18:30      |
| 6:45 PM    |   |   |  |  | 18:45      |
| 7:00 PM    |   |   |  |  | 19:00      |
| 7:15 PM    | Welcome Reception                       |   | Conference Banquet   |  | 19:15      |
| 7:30 PM    |   |   |  |  | 19:30      |
| 7:45 PM    |   |   |  |  | 19:45      |
| 8:00 PM    |   |   |  |  | 20:00      |
| 8:15 PM    |   |   |  |  | 20:15      |
| 8:30 PM    |   |   |  |  | 20:30      |
| 8:45 PM    |   |   |  |  | 20:45      |
| 9:00 PM    |   |   |  |  | 21:00      |

|  |   |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |
|--|---|---------------------|--|----------------------|--|--------------------|--|--------------------|---|--|------------|--|---|--|----------------------------|
| <table border="0"> <tr><td style="width: 30px; height: 15px; background-color: #c8e6c9; border: 1px solid black;"></td><td>Event Center (Rear)</td></tr> <tr><td style="width: 30px; height: 15px; background-color: #bbdefb; border: 1px solid black;"></td><td>Event Center (Front)</td></tr> <tr><td style="width: 30px; height: 15px; background-color: #c8e6c9; border: 1px solid black;"></td><td>Bucks Meeting Room</td></tr> <tr><td style="width: 30px; height: 15px; background-color: #ffccbc; border: 1px solid black;"></td><td>Berks Meeting Room</td></tr> </table> |   | Event Center (Rear) |  | Event Center (Front) |  | Bucks Meeting Room |  | Berks Meeting Room | <table border="0"> <tr><td style="width: 30px; height: 15px; background-color: #b39ddb; border: 1px solid black;"></td><td>Vision Bar</td></tr> <tr><td style="width: 30px; height: 15px; background-color: #fff9c4; border: 1px solid black;"></td><td>National Museum of Industrial History (Offsite)</td></tr> <tr><td style="width: 30px; height: 15px; background-color: #ff8a65; border: 1px solid black;"></td><td>ArtsQuest Center (Offsite)</td></tr> </table> |  | Vision Bar |  | National Museum of Industrial History (Offsite) |  | ArtsQuest Center (Offsite) |
|  | Event Center (Rear)                             |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |
|  | Event Center (Front)                            |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |
|  | Bucks Meeting Room                              |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |
|  | Berks Meeting Room                              |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |
|  | Vision Bar                                      |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |
|  | National Museum of Industrial History (Offsite) |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |
|  | ArtsQuest Center (Offsite)                      |                     |  |                      |  |                    |  |                    |   |  |            |  |   |  |                            |