



# Asian Forum for Accelerators and Detectors 2023

## Wednesday, 12 April 2023

### **Room 3 (Geoff Opat Seminar Room): WG7 (14:00 - 15:40)**

| time  | [id] title                                                                   | presenter        |
|-------|------------------------------------------------------------------------------|------------------|
| 14:00 | [23] Stand-Alone Cryomodule for HIAF booster upgrade                         | LOBANOV, Nikolai |
| 14:20 | [4] CRYOGENIC SYSTEM FOR THE HIGH ENERGY PHOTON SOURCE AT IHEP               | GE, Rui          |
| 14:40 | [17] The Introduction of 2K Superfluid Helium Cryogenic Test System for PAPS | Mr SUN, Liangrui |
| 15:00 | [70] Status of the High Field Accelerator Magnet Program at IHEP-CAS         | XU, Qingjin      |
| 15:20 | [44] Superconducting magnets developed in BINP: status of works              | BRAGIN, Aleksei  |

### **Room 3 (Geoff Opat Seminar Room): WG7 (16:00 - 17:00)**

| time  | [id] title                                                                                                                                     | presenter          |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 16:00 | [3] Research Advances in Key Technologies of Ultra-Large Cryo-plants in TIPC of CAS                                                            | Prof. LIU, Liqiang |
| 16:20 | [12] Realization of the in-house developed purifier module for LHe system and liquid nitrogen cooling system for cryogenic in-vacuum undulator | TSAI, Huang-Hsiu   |
| 16:40 | [15] Operation status and future plan of the SRF module at NSRRC                                                                               | Dr LIU, Zong-Kai   |

### **Room 3 (Geoff Opat Seminar Room): WG6 (17:00 - 18:00)**

| time  | [id] title                                        | presenter            |
|-------|---------------------------------------------------|----------------------|
| 17:00 | [67] Belle II computing                           | Prof. SEVIOR, Martin |
| 17:20 | [81] HEP computing in Korea                       | CHO, Kihyeon         |
| 17:40 | [85] Science Cloud Development in Academia Sinica | YEN, Eric            |

# Thursday, 13 April 2023

## **Room 3 (Geoff Opat Seminar Room): WG6 (09:40 - 10:40)**

| time  | [id] title                                                                     | presenter        |
|-------|--------------------------------------------------------------------------------|------------------|
| 09:40 | [45] The next generation of Scientific Computing at the Australian Synchrotron | MOLL, Andreas    |
| 10:00 | [47] Status report on KEKCC and Grid systems                                   | KISHIMOTO, Tomoe |
| 10:20 | [82] The computing and networking status at IHEP                               | QI, Fazhi        |

## **Room 3 (Geoff Opat Seminar Room): WG6 (11:20 - 12:40)**

| time  | [id] title                                                                                                       | presenter        |
|-------|------------------------------------------------------------------------------------------------------------------|------------------|
| 11:20 | [48] Cloud-based grid computing services for the Belle II and ATLAS experiments at the University of Melbourne   | DOSSETT, David   |
| 11:40 | [46] Status report from Tokyo Tier-2                                                                             | SAITO, Masahiko  |
| 12:00 | [55] The Design and Development of the scientific data and software for High Energy Photon Source in China       | HU, Yu           |
| 12:20 | [52] Control Software and Networking infrastructure for Indian Synchrotron Radiation Sources: Present and Future | Mr AGRAWAL, R.K. |

## **Room 3 (Geoff Opat Seminar Room): WG1 (14:00 - 15:40)**

| time  | [id] title                                                                                                       | presenter       |
|-------|------------------------------------------------------------------------------------------------------------------|-----------------|
| 14:00 | [38] Experiences with new Insertion devices at the Australian Synchrotron                                        | TAN, Eugene     |
| 14:20 | [36] Operation experiences of two CPMU at NSRRC                                                                  | HUANG, Jui-Che  |
| 14:40 | [50] Design, development and deployment of accelerator magnets in RRCAT and future challenges                    | Mr SINGH, S     |
| 15:00 | [53] Laser plasma wakefield accelerators with external injection for soft X-ray free electron laser at PAL-eLABs | NAM, Inhyuk     |
| 15:20 | [68] Feasibility study of the Polarization control of synchrotron radiation in NSRRC                             | Dr CHUNG, T. Y. |

## **Room 3 (Geoff Opat Seminar Room): WG1 (16:00 - 17:40)**

| time  | [id] title                                                                                               | presenter                    |
|-------|----------------------------------------------------------------------------------------------------------|------------------------------|
| 16:00 | [54] Production of the first photo-electron from the RF Photo-cathode electron gun of Delhi Light Source | Dr GHOSH, Subhendu           |
| 16:20 | [39] The recent results on linear accelerator of Siberian Ring Synchrotron Light Source (SKIF)           | Dr MA, Xiaochao              |
| 16:40 | [20] Development status of beam diagnostic devices for Korea-4GSR project and PLS-II                     | HAHN, Garam<br>Dr LEE, Jaeyu |