2024.09.23(Monday) Room : IBS-SCC Auditorium(2F), Web : https://indico.ibs.re.kr/event/676/

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| Session | Time | Title | Chairperson |
| Opening | 09:00 ~ 09:10  09:10 ~ 09:20 | Welcome address (Dr. Seung Woo Hong, IRIS)  Convener opening address (Dr. Sheng Wang, IHEP) | Dr. Dong O Jeon, IRIS |
| Plenary I  (Facility report) | 09:20 ~ 09:50  09:50 ~ 10:20  10:20 ~ 10:50 | The Status of CSNS and Its Upgrade Project CSNS-II (Sheng Wang, IHEP)  Beam Commissioning Results of the RAON Superconducting Linac with argon beams (Ji-Ho Jang, IRIS)  High intensity operation of J-PARC accelerators and future upgrades (Takatoshi Morishita, J-PARC) | Dr. Dong O Jeon, IRIS |
|  | 10:50 ~ 11:20 | Coffee Break |  |
| Plenary II  (Facility report) | 11:20 ~ 11:50  11:50 ~ 12:20 | KOMAC Linac Status (Hyeok Jung Kwon, KOMAC)  Study on high availability method of high power superconducting linac based on café (Shuhui Liu, IMP) | Dr. Pranab Saha,  J-PARC |
|  | 12:20 ~ 14:00 | Lunch |  |
| Contributed I  (Future upgrade) | 14:00 ~ 14:20  14:20 ~ 14:40  14:40 ~ 15:00 | High-intensity beyond 1 MW beam operation with minimum beam loss at J-PARC RCS (Pranab Saha, J-PARC)  High-intensity operation of J-PARC Main Ring (Takaaki Yasui, KEK)  New painting scheme and upgrade progress for the CSNS injection system (Mingyang Huang, IHEP)  CSNS-II LINAC energy upgrade (Huachang Liu, IHEP) | Dr. Ji-Ho Jang, IRIS |
| Contributed II  (Beam dynamics) | 15:20 ~ 15:40  15:40 ~ 16:00  16:00 ~ 16:20 | Dominance of Particle Resonances over Parametric Instabilities in High-Intensity Linear Accelerators (Dong-O JEON, IRIS)  Source of instability in the RCS of CSNS(Liangsheng HUANG, IHEP)  Study on the random resonance for further beam power ramp-up in J-PARC RCS (Kunihiro Kojima, J-PARC) | Dr. Hyeok Jung Kwon, KOMAC |
|  | 16:20 ~ 16:50 | Coffee Break |  |
| Contributed III  (Superconducting) | 16:50 ~ 17:10  17:10 ~ 17:30  17:30 ~ 17:50 | Low beta superconducting cavity system for HIAF iLinac (Tiancai JIANG, IMP)  Design, Fabrication, Assembling and Testing of QWR/HWR Cryomodules for HIAF Project (FENG BAI, IMP)  RAON Superconducting linac(, IRIS) | Takatoshi Morishita  J-PARC |
|  | 18:00 ~ | Banquet(3F, south wing) |  |

2024.09.24(Tuesday)

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| Session | Time | Title | Chairperson |
| Contributed IV  (RF) | 09:00 ~ 09:20  09:20 ~ 09:40 | Development of Solid-state Amplifier for Accelerator Project Based on the New Concept and Technologies in IMP  (LIEPENG SUN, IMP)  Beam Commissioning Overview: Dual Harmonic RF System at CSNS Rapid Cycling Synchrotron (Hanyang Liu, IHEP) | Dr. Han Sung Kim, KOMAC |
| Contributed V  (IS/Control) | 09:40 ~ 10:00  10:00 ~ 10:20  10:20 ~ 10:40 | Online Control of CAFe II based on Reinforcement Learning (Xiaolong Chen,IMP)  Long life-time RF-driven negative hydrogen ion source and its emittance optimization (Weidong Chen, IHEP)  The machine protection system for CSNS accelerator (Yongcheng He, IHEP) | Dr. Bum-Sik Park, IRIS |
|  | 10:40 ~ 11:10 | Coffee Break |  |
| Contributed VI  (Application) | 11:10 ~ 11:30  11:30 ~ 11:50  11:50 ~ 12:10  12:10 ~ 12:30 | Beam Test Stand at KOMAC (Han sung Kim, KOMAC)  ISOL system for RAON (Yun, IRIS)  Nuclear data production system for RAON (Halm, IRIS) Design study of a high-current K100 compact cyclotron for H2+ acceleration (Jongwon Kim, IRIS) | Dr. In Seok Hong, IRIS |
|  | 12;30 ~ 14:00 | Lunch |  |
|  | 14:00 ~ 18:00 | Facility Tour |  |