| IJAS-2020 PROGRAMME (Final) | | | | |
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| | **Tuesday, 28 Jan. 2020** | **Wednesday, 29 Jan. 2020** | **Thursday, 30 Jan. 2020** | **Friday, 31 Jan. 2020** |
| | Innaugural Session | Technical Session 4 : RF technology | Technical Session 7 : SRF technology | Technical Session 11 : Advanced Particle Accelerator Technology |
| 09:30 - 10:00 | Arrival of delegates and Registration | Taro Konomi , KEK : (L1) Cavity and High power RF couplers for International Linear Collider programme | Taro Konomi, KEK : (L2) SRF Niobium cavity processing, fabrication technology | Subhendu Ghosh, IUAC : (L2) DLC - THz Light source at N. Delhi |
| 10:00 - 10:30 | | Manjiri Pande, BARC : Development of Efficient and Qualified RF power systems for Accelerators | Vikas Jain, RRCAT : SCRF cavity and tuner related technologies. | Shailesh Gilankar, RRCAT : Cryostat technology |
| 10:30 - 11:00 | Inauguration | Akhilesh Jain, RRCAT : Solid state RF amplifiers/RF systems and associated technologies | Sudeshna Seth, VECC: Design and development of low beta 650 MHz niobium cavity at VECC under IIFC | Anindya Roy, VECC : Cyclotron Control System in VECC |
| 11:00 - 11:30 | Tea/Coffee break | Tea/Coffee break | Tea/Coffee break | Tea/Coffee break |
| | Inaugural talk and Technical Session 1: Overview of accelerators at VECC | Technical Session 5 : Rare Isotope Beam Accelerator Technology | Technical Session 8 : Medical Accelerators | Technical Session 12 : Advanced Particle Accelerator Technology |
| 11:30 - 12:15 | Sumit Som, VECC : Overview of Particle Accelerator Activities at VECC Kolkata | Ken Katagiri, NIRS : Development of RIB of Carbon-11 for Medical Applications | Ken Takayama, KEK : (L1) Advanced Medical Accelerators | Sanjay Malhotra, BARC : Magnet design and development programme at BARC |
| 12:15 - 13:00 | Arup Bandyopadhyay, VECC : (L1) Accelerators for RIB programme at VECC | Arup Bandyopadhyay, VECC : (L2) Accelerators for RIB programme at VECC | Ken Takayama, KEK : (L2) Advanced Medical Accelerators | Sandip Pal, VECC : Cryogenic Plant and associated technology for particle accelerators |
| 13:00 - 13:30 | Animesh Goswami, VECC : Basics of Accelerator Physics | Avik Chatterjee, CSIR-CMERI : Design of High power beam dumps for Super- FRS in FAIR project | Tanuja Dixit, SAMEER : Advanced Medical Accelerator design and development | Manisha Meena, IITB : Development of a Compact High Current Super-Conducting Linear Electron Beam Accelerator for Treating Industrial and Domestic Effluents |
| 13:30 - 14:30 | Lunch | Lunch | Lunch | Lunch |
| | Technical Session 2 : Advanced Electron and Radiation Sources | Technical Session 6 : Advanced Electron and Radiation Sources | Technical Session 9 : Medical Accelerators | Tour of Medical Cyclotron at Chak Garia Campus |
| 14:30 - 15:15 | Junji Urakawa, KEK : (L1) Advanced Electron Sources | Junji Urakawa, KEK: (L2) Photon generation by Laser-Compton scattering | Abhay Deshpande, SAMEER : Linacs for Cancer Therapy at SAMEER Mumbai | |
| 15:15 - 16:00 | Yoshinori Enomoto, KEK : (L1) Slow Positron Beams at KEK | Yoshinori Enomoto, KEK : (L2) KEK Electron - Positron Injector Linac | M.K. Dey, VECC : Design and development of Medical Cyclotron for radio-isotope production | |
| 16:00 - 16:30 | Tea/Coffee break | Tea/Coffee break | Tea/Coffee break | End of Event |
| | Technical Session 3 : Electron linac and cyclotron | Tour of Cyclotrons and RIB Facility at Salt Lake Campus (16:30-18:00) | Technical Session 10 : Advanced Electron and Radiation Sources | |
| 16:30 - 17:00 | S. Dechoudhury, VECC : Electron Linac & plans for slow positron beam at VECC | | Subhendu Ghosh, IUAC : (L1) Concepts of THz Light source | |
| 17:00 - 17:30 | P.S. Chakraborty, VECC : Basics of Cyclotrons | | | |
| 17:30 - 18:30 | Evening Talk by Prof. Bikash Sinha, INSA Senior Scientist and former Director VECC & SINP, Kolkata : Beyond Boundaries, Local Science to Global Science, A World Wide Web | Violin Recital by Pt. Tarun Chakraborty venue : Lawn near VECC Canteen | Evening Talk by Prof. Amit Roy, Former Director, IUAC N. Delhi : Superconductivity and Accelerators | |
| 19:30 - 21:30 | Dinner | Director's Dinner | Dinner | |