

**Indo Japan Accelerator School
cum Workshop IJAS - 2020,
VECC, Kolkata**

Report of Contributions

Contribution ID : 1

Type : **not specified**

Arrival of Delegates and Registration

Tuesday, 28 January 2020 09:30 (60)

Session Classification : Inaugural Session

Contribution ID : 2

Type : **not specified**

Inauguration

Tuesday, 28 January 2020 10:30 (30)

Session Classification : Inaugural Session

Contribution ID : 3

Type : **not specified**

Sumit Som, VECC : Overview of Particle Accelerator Activities at VECC, Kolkata

Tuesday, 28 January 2020 11:30 (45)

Session Classification : Inaugural Talk and Technical Session 1: Overview of Accelerators at VECC

Contribution ID : 4

Type : **not specified**

Arup Bandhyopadhyay, VECC: Accelerators for RIB programme at VECC

Tuesday, 28 January 2020 12:15 (45)

Session Classification : Inaugural Talk and Technical Session 1: Overview of Accelerators at VECC

Contribution ID : 5

Type : **not specified**

Animesh Goswami, VECC: Basics of Accelerator Physics

Tuesday, 28 January 2020 13:00 (30)

Session Classification : Inaugural Talk and Technical Session 1: Overview of Accelerators at VECC

Contribution ID : 6

Type : **not specified**

Junji Urukawa, KEK: Advanced Electron Sources

Tuesday, 28 January 2020 14:30 (45)

Session Classification : Technical Session 2: Advanced Electron and Radiation Source

Contribution ID : 7

Type : **not specified**

Yoshinoro Enomoto, KEK: Slow Positron Beams at KEK

Tuesday, 28 January 2020 15:15 (45)

Session Classification : Technical Session 2: Advanced Electron and Radiation Source

Contribution ID : 8

Type : **not specified**

S. Dechoudhury, VECC: Electron Linac & plans for CW slow positron beam

Tuesday, 28 January 2020 16:30 (30)

Session Classification : Technical Session 3: Electron Linac and Cyclotron

Contribution ID : 9

Type : **not specified**

P. S. Chakraborty, VECC: Basics of Cyclotrons

Tuesday, 28 January 2020 17:00 (30)

Session Classification : Technical Session 3: Electron Linac and Cyclotron

Contribution ID : **10**

Type : **not specified**

Taro Konomi, KEK: Cavity & High Power RF couplers for ILC Programme

Wednesday, 29 January 2020 09:30 (30)

Session Classification : Technical Session 4: RF Technology

Contribution ID : 11

Type : **not specified**

Manjiri Pande, BARC: Development of Efficient and Qualified RF power systems for Accelerators

Wednesday, 29 January 2020 10:00 (30)

Session Classification : Technical Session 4: RF Technology

Contribution ID : 12

Type : **not specified**

Akhilesh Jain, RRCAT: Solid State RF amplifier/RF systems & associated Technology

Wednesday, 29 January 2020 10:30 (30)

Session Classification : Technical Session 4: RF Technology

Contribution ID : 13

Type : **not specified**

Ken Katagiri, NIRS: Development of RIB of C-11 for medical applications

Wednesday, 29 January 2020 11:30 (45)

Session Classification : Technical Session 5: Rare Isotope Beam Accelerator Technology

Contribution ID : 14

Type : **not specified**

Arup Bandhyopadhyay, VECC (L2): Accelerators for RIB programme at VECC

Wednesday, 29 January 2020 12:15 (45)

Session Classification : Technical Session 5: Rare Isotope Beam Accelerator Technology

Contribution ID : 15

Type : **not specified**

Avik Chatterjee, CSIR-CMERI: Design of High Power Beam dumps for Super-FRS in FAIR project

Wednesday, 29 January 2020 13:00 (30)

Session Classification : Technical Session 5: Rare Isotope Beam Accelerator Technology

Contribution ID : 16

Type : **not specified**

Junji Urukawa, KEK (L2): Photon generation by Laser Compton Scattering

Wednesday, 29 January 2020 14:30 (45)

Session Classification : Technical Session 6: Advanced Electron and Radiation Sources

Contribution ID : 17

Type : **not specified**

Yoshinori Enomoto, KEK (L2) : KEK electron positron injector linac

Wednesday, 29 January 2020 15:15 (45)

Session Classification : Technical Session 6: Advanced Electron and Radiation Sources

Contribution ID : 18

Type : **not specified**

Taro Konomi, KEK(L2): SRF Niobium cavity processing, fabrication technology

Thursday, 30 January 2020 09:30 (30)

Session Classification : Technical Session 7: SRF Technology

Contribution ID : 19

Type : **not specified**

Vikas Jain, RRCAT: SCRF cavity and tuner related technologies

Thursday, 30 January 2020 10:00 (30)

Session Classification : Technical Session 7: SRF Technology

Contribution ID : 20

Type : **not specified**

Sudeshna Seth, VECC: Design and Development of low beta 650 MHz Niobium cavity at VECC under IIFC

Thursday, 30 January 2020 10:30 (30)

Session Classification : Technical Session 7: SRF Technology

Contribution ID : 21

Type : **not specified**

Ken Takayama, KEK: Advanced Medical Accelerators

Thursday, 30 January 2020 11:30 (45)

Session Classification : Technical Session 8: Medical Accelerators

Contribution ID : 22

Type : **not specified**

Ken Takayama, KEK (L2): Advanced Medical Accelerators

Thursday, 30 January 2020 12:15 (45)

Session Classification : Technical Session 8: Medical Accelerators

Contribution ID : 23

Type : **not specified**

Tanuja Dixit, SAMEER: Advanced Medical Accelerator Design and development

Thursday, 30 January 2020 13:00 (30)

Session Classification : Technical Session 8: Medical Accelerators

Contribution ID : 24

Type : **not specified**

Abhay Deshpande, SAMEER: Linacs for cancer therapy at SAMEER, Mumbai

Thursday, 30 January 2020 14:30 (45)

Session Classification : Technical Session 9: Medical Accelerators

Contribution ID : 25

Type : **not specified**

M. K. Dey, VECC: Design and Development of Medical Cyclotron for Radio-isotope production

Thursday, 30 January 2020 15:15 (45)

Session Classification : Technical Session 9: Medical Accelerators

Contribution ID : 26

Type : **not specified**

Subhendu Ghosh, IUAC: Concepts of THz Light Source

Thursday, 30 January 2020 16:30 (30)

Session Classification : Technical Session 10: Advanced Electron & Radiation Source

Contribution ID : 27

Type : **not specified**

Subhendu Ghosh, IUAC: (L2) DLC - THz Light Source at New Delhi

Friday, 31 January 2020 09:30 (30)

Session Classification : Technical Session 11: Advanced Particle Accelerator Technology

Contribution ID : 28

Type : **not specified**

Shailesh Gilankar, RRCAT: Cryostat technology

Friday, 31 January 2020 10:00 (30)

Session Classification : Technical Session 11: Advanced Particle Accelerator Technology

Contribution ID : 29

Type : **not specified**

Anindya Roy, VECC: Cyclotron Control System in VECC

Friday, 31 January 2020 10:30 (30)

Session Classification : Technical Session 11: Advanced Particle Accelerator Technology

Contribution ID : 30

Type : **not specified**

Sanjay Malhotra, BARC: Magnet Design and development programme at BARC

Friday, 31 January 2020 11:30 (45)

Session Classification : Technical Session 12: Advanced Particle Accelerator Technology

Contribution ID : 31

Type : **not specified**

Sandip Pal, VECC: Cryogenic Plant and associated technology for particle accelerators

Friday, 31 January 2020 12:15 (45)

Session Classification : Technical Session 12: Advanced Particle Accelerator Technology

Contribution ID : 32

Type : **not specified**

Manish Meena, IITB: Development of a compact High current SC linear electron accelerator for treating industrial and domestic effluent

Friday, 31 January 2020 13:00 (30)

Session Classification : Technical Session 12: Advanced Particle Accelerator Technology

Contribution ID : 33

Type : **not specified**

Prof Bikash Sinha: Local Science to Global Science, A World wide Web

Tuesday, 28 January 2020 17:30 (60)

Session Classification : Evening Talk : Prof Bikash Sinha, INSA Senior Scientist and former Director, VECC

Contribution ID : 34

Type : **not specified**

Prof Amit Roy: Superconductivity & Accelerators

Thursday, 30 January 2020 17:30 (60)

Session Classification : Evening Talk: Prof Amit Roy, Former Director, IUAC New Delhi