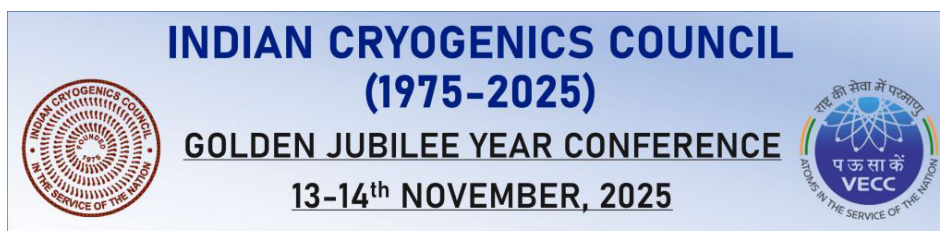


GOLDEN JUBILEE YEAR CONFERENCE 13-14th November, 2025 Variable Energy Cyclotron Centre Kolkata



Report of Contributions

Contribution ID : 2

Type : **not specified**

Registration at the venue

Thursday, 13 November 2025 09:00 (60)

Registration and Welcome Kit

Conference Theme Category

Contribution ID : 3

Type : **not specified**

Welcome address by the chairperson ICC

Thursday, 13 November 2025 10:00 (10)

Conference Theme Category

Contribution ID : 4

Type : **not specified**

Presidential address by the President ICC

Thursday, 13 November 2025 10:10 (10)

Conference Theme Category

Contribution ID : 5

Type : **not specified**

Inauguration & Address by Guest of Honours and Introduction of chief guest by Director, VECC

Thursday, 13 November 2025 10:20 (10)

Conference Theme Category

Contribution ID : 6

Type : **not specified**

Key Note Address by Chief guest

Thursday, 13 November 2025 10:30 (40)

Conference Theme Category

Contribution ID : 7

Type : **not specified**

Vote of thanks by Convener

Thursday, 13 November 2025 11:10 (10)

Conference Theme Category

Contribution ID : 8

Type : **not specified**

High Tea

Thursday, 13 November 2025 11:20 (30)

Conference Theme Category

Contribution ID : 9

Type : **not specified**

Cryogenics and Superconductivity in Indian Fusion Program

Thursday, 13 November 2025 11:50 (40)

Conference Theme Category

Presenter(s) : Prof. SAXENA, Y C

Session Classification : TECHNICAL SESSION 1

Contribution ID : 10

Type : **not specified**

Progress & Prospects of Cryogenics and Superconductivity in Indian Accelerator Programs

Thursday, 13 November 2025 12:30 (40)

Conference Theme Category

Presenter(s) : Dr DATTA, T S

Session Classification : TECHNICAL SESSION 1

Contribution ID : 11

Type : **not specified**

Design & Development of Cryocooler in India

Thursday, 13 November 2025 14:15 (30)

Conference Theme Category

Presenter(s) : Prof. ATREY, M D

Session Classification : TECHNICAL SESSION 2

Contribution ID : 12

Type : **not specified**

Cryogenic Education & Research Perspective in India

Thursday, 13 November 2025 14:45 (30)

Conference Theme Category

Presenter(s) : Prof. SARANGI, Sunil

Session Classification : TECHNICAL SESSION 2

Contribution ID : 13

Type : **not specified**

Superconductivity Research in India

Thursday, 13 November 2025 15:15 (30)

Conference Theme Category

Presenter(s) : Dr SHARMA, R G

Session Classification : TECHNICAL SESSION 2

Contribution ID : 14

Type : **not specified**

Special Talk 1

Thursday, 13 November 2025 16:15 (10)

Conference Theme Category

Presenter(s) : Dr SHARMA, R G

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 15

Type : **not specified**

Special Talk 2

Thursday, 13 November 2025 16:25 (10)

Conference Theme Category

Presenter(s) : Prof. BHATTACHARYA, Malini

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 16

Type : **not specified**

Special Talk 3

Thursday, 13 November 2025 16:35 (10)

Conference Theme Category

Presenter(s) : Prof. BHATTACHARYA, Ketaki

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 17

Type : **not specified**

Special Talk 4

Thursday, 13 November 2025 16:45 (10)

Conference Theme Category

Presenter(s) : Prof. K G NARAYANKHEDKAR

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : **18**

Type : **not specified**

Special Talk By Ex. President, ICC

Thursday, 13 November 2025 16:55 (10)

Conference Theme Category

Presenter(s) : Dr AMIT ROY

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : **19**

Type : **not specified**

Special Talk, By Ex. President, ICC

Thursday, 13 November 2025 17:05 (10)

Conference Theme Category

Presenter(s) : Dr BHANDARI, R K

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 20

Type : **not specified**

Special Talk By Ex. President, ICC

Thursday, 13 November 2025 17:15 (10)

Conference Theme Category

Presenter(s) : Dr DATTA, T S

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 21

Type : **not specified**

Special Talk By Ex. President, ICC

Thursday, 13 November 2025 17:25 (10)

Conference Theme Category

Presenter(s) : Prof. ATREY, M D

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 22

Type : **not specified**

Special Talk By Students of Prof. Bose

Thursday, 13 November 2025 17:35 (10)

Conference Theme Category

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 23

Type : **not specified**

Special Talk

Thursday, 13 November 2025 17:45 (10)

Conference Theme Category

Presenter(s) : Dr SARKAR, S C

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 24

Type : **not specified**

Felicitations

Thursday, 13 November 2025 17:55 (10)

Conference Theme Category

Session Classification : SPECIAL SESSION ON PROF. BOSE AND ICC (1975- 2000)

Contribution ID : 25

Type : **not specified**

Helium Liquefier Technology in India: Current Status and Future Directions

Friday, 14 November 2025 09:30 (20)

Conference Theme Category

Presenter(s) : Dr GOYEL, Mukesh

Session Classification : TECHNICAL SESSION 3

Contribution ID : 26

Type : **not specified**

MRI Technology Development in India

Friday, 14 November 2025 09:50 (20)

Conference Theme Category

Presenter(s) : Dr KAR, Soumen

Session Classification : TECHNICAL SESSION 3

Contribution ID : 27

Type : **not specified**

Cryogenics Developments for Accelerator Facilities: Superconducting Cyclotron and RIB at VECC

Friday, 14 November 2025 10:10 (20)

Conference Theme Category

Presenter(s) : Dr PAL, Sandip

Session Classification : TECHNICAL SESSION 3

Contribution ID : 28

Type : **not specified**

ITER program and Indian Contribution

Friday, 14 November 2025 10:30 (20)

Conference Theme Category

Presenter(s) : Dr SHAH, Nitin

Session Classification : TECHNICAL SESSION 3

Contribution ID : 29

Type : **not specified**

CONCLUDING SESSION

Friday, 14 November 2025 16:30 (60)

Conference Theme Category

Contribution ID : **31**

Type : **not specified**

Gold Sponsor 1

Friday, 14 November 2025 11:10 (25)

Conference Theme Category

Session Classification : INDUSTRIAL SESSION

Contribution ID : **32**

Type : **not specified**

Gold Sponsor 2

Friday, 14 November 2025 11:35 (25)

Conference Theme Category

Session Classification : INDUSTRIAL SESSION

Contribution ID : **33**

Type : **not specified**

Gold Sponsor 3

Friday, 14 November 2025 12:00 (25)

Conference Theme Category

Session Classification : INDUSTRIAL SESSION

Contribution ID : 34

Type : **not specified**

Silver Sponsor 1

Friday, 14 November 2025 12:25 (15)

Conference Theme Category

Session Classification : INDUSTRIAL SESSION

Contribution ID : 35

Type : **not specified**

Silver Sponsor 2

Friday, 14 November 2025 12:40 (15)

Conference Theme Category

Session Classification : INDUSTRIAL SESSION

Contribution ID : 36

Type : **not specified**

Industry efforts towards growth of Cryogenics in India

Friday, 14 November 2025 14:00 (20)

Conference Theme Category

Presenter(s) : Mr KULKARNI, P

Session Classification : TECHNICAL SESSION 4

Contribution ID : 37

Type : **not specified**

Indigenous Development of Dilution Refrigerators in India

Friday, 14 November 2025 14:20 (20)

Conference Theme Category

Presenter(s) : Dr PRADHAN, J

Session Classification : TECHNICAL SESSION 4

Contribution ID : **38**

Type : **not specified**

SRF Cryomodule Development in India

Friday, 14 November 2025 14:40 (20)

Conference Theme Category

Presenter(s) : Dr KHARE, Prashant

Session Classification : TECHNICAL SESSION 4

Contribution ID : 39

Type : **not specified**

Emerging LNG Technologies in the Indian Context

Friday, 14 November 2025 15:00 (20)

Conference Theme Category

Presenter(s) : Mr PATEL, Saurin

Session Classification : TECHNICAL SESSION 4

Contribution ID : 40

Type : **not specified**

HTS Technologies: Progress, Applications, and Future Directions

Friday, 14 November 2025 15:20 (20)

Conference Theme Category

Presenter(s) : Prof. ABHAY SINGH GOUR

Session Classification : TECHNICAL SESSION 4

Contribution ID : 41

Type : **not specified**

Extraction of medical grade oxygen from Stirling PSA based liquid nitrogen plant

Friday, 14 November 2025 15:40 (20)

Conference Theme Category

Presenter(s) : Dr SRINIVASAN, K

Session Classification : TECHNICAL SESSION 4

Contribution ID : 42

Type : **not specified**

Indigenous Development of Large scale Cryopump

Friday, 14 November 2025 16:00 (20)

Conference Theme Category

Presenter(s) : Dr GANGRADEY, Ranjana

Session Classification : TECHNICAL SESSION 4