



Celebrating 100 years of
QUANTUM MECHANICS



INDIRA GANDHI CENTRE FOR ATOMIC RESEARCH

together with Kalpakkam chapters of MRSI and IPA, invites you to a

Two Day Theme Meeting

QMINENT-2025

Quantum Frontiers: Mechanics, Information & Entanglement

on

19TH & 20TH JUNE, 2025

at

**SARABHAI AUDITORIUM,
IGCAR**



QMINENT-2025

BRINGING TOGETHER RESEARCHERS, SCHOLARS, AND STUDENTS TO ENGAGE IN DISCUSSIONS ON EMERGING TRENDS, FUNDAMENTAL CHALLENGES, AND GROUNDBREAKING ADVANCEMENTS IN THE FIELD.

FOCUS ON LATEST
DEVELOPMENTS IN
QUANTUM
COMPUTATION,
INFORMATION AND
FOUNDATIONS

PROGRAMME

```
from qiskit import QuantumCircuit, transpile
from qiskit_aer import AerSimulator
from qiskit.visualization import circuit_drawer
```

```
def generate_quantum_conference_advertisement():
```

```
    # --- Conference Details ---
```

```
    conference_name = "QMINENT-2025"
```

```
    date = "June 19-20, 2025"
```

```
    location = "Sarabhai Auditorium, IGCAR, Kalpakkam"
```

```
    organizers = "MSG and RDG, IGCAR"
```

```
    topics = [
```

```
        "Quantum Computation",
```

```
        "Quantum Entanglement",
```

```
        "Quantum Information",
```

```
        "Quantum Foundations",
```

```
        "Quantum Materials"
```

```
    ]
```

```
    email = ["Qminent@gmail.com", "manan@igcar.gov.in"]
```

```
    return(conference_name, date, location, organizers, topics, email)
```



QMINENT-2025

SPEAKERS



PROF. EMERITUS V. BALAKRISHNAN
IIT MADRAS, CHENNAI



Dr. (Prof) John Arul,
IGCAR, Kalpakkam



Prof. S. Lakshmi Bala,
IIT Madras, Chennai



Prof. S. Sivakumar,
KREA University, Sricity



Prof. Prabha Mandayam,
IIT Madras, Chennai



Prof. Sunethra Raman
IIT Madras, Chennai



Dr. Gururaj Kadiri,
IGCAR, Kalpakkam



Dr. Manan Dholakia,
IGCAR, Kalpakkam



Dr. Edward Prabhu
IGCAR, Kalpakkam



Shri Ajay Rawat,
IGCAR, Kalpakkam



Dr. Radhakrishna B,
IGCAR, Kalpakkam

ORGANIZING TEAM

CHAIRMAN

DR. (PROF.) JOHN ARUL, ASSOCIATE DIRECTOR, EPG/RDG/IGCAR

CO-CHAIRMAN

DR. (PROF.) SANDIP K. DHARA, DIRECTOR, MSG/IGCAR

CONVENER

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