

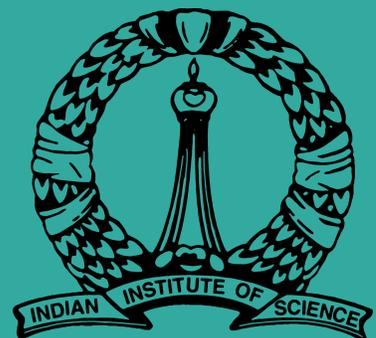
MetaQuanta

A workshop on metasurfaces
and quantum technology

15th-18th JUNE 2026

Venue: SVN Auditorium

IAP, IISc Bengaluru



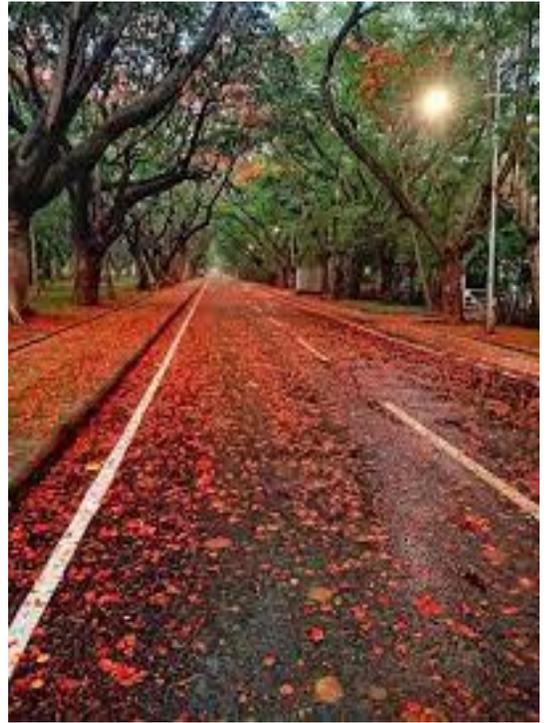
Contents

Invitation to Participate	3
About the Workshop	4
About IISc	5
Topics and Key Dates	6
Invited Speakers	7
Other Interactive Sessions	8
Committee Members	9
Why Participate?	10
Partnership Package Overview	11

Invitation to Participate

We are delighted to announce that the International Workshop on Metaoptics and Quantum Technology will be held at the Indian Institute of Science (IISc), Bengaluru, from 15th – 18th June 2026. We cordially invite you and your colleagues to join us for this premier event.

This workshop serves as a showcase for both academia and industry leaders who are pushing the horizons of optics and photonics. It offers an excellent opportunity for businesses to engage with leading professionals and connect directly with their target market.



What to expect:

- **Diverse Networking:** Join over 500 delegates, including world-renowned professors, researchers, students, entrepreneurs, and technologists.
- **Knowledge Exchange:** A vibrant platform to share the latest breakthroughs and innovative ideas.
- **Global Reach:** Meet experts visiting Bengaluru from all over the globe.

This brochure provides all the necessary details regarding the schedule and participation. However, should you wish to discuss specific opportunities or offer suggestions, we welcome your input.

We look forward to collaborating with you and welcoming you to IISc Bengaluru in June 2026!

About the Workshop

The **Annual Workshop - MetaQuanta** is a specialized scientific event hosted at the **Indian Institute of Science (IISc), Bengaluru**, focusing on emerging research at the intersection of metamaterials, nanophotonics, and quantum photonics. The workshop brings together a global community of researchers, students, and industry experts specializing in meta-optics, photonic integrated circuits, and advanced nanofabrication technologies.



The primary objective of MetaQuanta is to provide a collaborative platform where participants can exchange ideas, discuss recent breakthroughs, and explore future research directions in meta-structured optical systems and quantum-enabled photonic devices.

About IISc

The **Indian Institute of Science (IISc)** is a premier public research university dedicated to higher education and research in science, engineering, design, and management. Located in Bengaluru, Karnataka, the Institute was established in 1909 with the active support of **Jamsetji Tata**; as a result, it is still locally known as the "Tata Institute." Today, it is ranked among the most prestigious academic institutions in India and holds the distinction of having the highest citations per faculty among all universities worldwide.

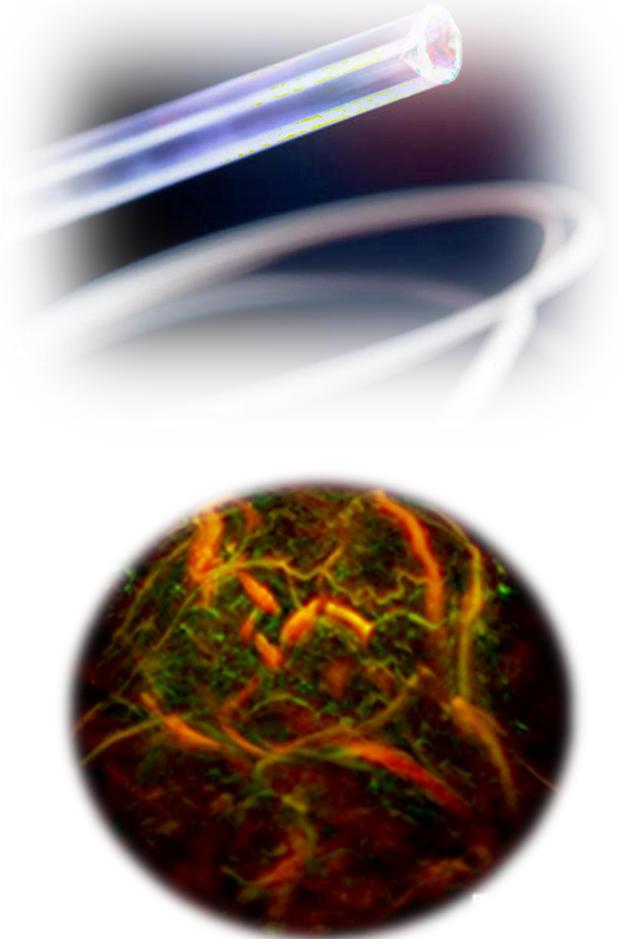
The inception of the Institute was deeply influenced by **Swami Vivekananda**. Impressed by Vivekananda's views on science and leadership, Jamsetji Tata sought his guidance in advancing the country's scientific capabilities. Vivekananda endorsed the project with enthusiasm, leading Tata to constitute a Provisional Committee to draft a plan for an institute of research and higher education. This proposal was presented to Lord Curzon on December 31, 1898. Subsequently, Nobel Laureate **Sir William Ramsay** was consulted to identify a suitable location; he recommended Bangalore as the ideal site.

In 1909, **Morris Travers**, a co-worker of Sir William Ramsay and co-discoverer of the noble gases, became the Institute's first Director. Having played a pivotal role in its founding, Travers saw the directorship as a natural continuation of his efforts. Later, the Institute reached a significant milestone when Nobel Laureate **Sir C.V. Raman** became its first Indian Director.

In 2018, IISc was among the first six institutions to be granted "**Institute of Eminence**" status by the Government of India. In 2019, the Institute launched its official brand statement: "*Discover and Innovate; Transform and Transcend; Serve and Lead.*" Continuing its trajectory of growth, IISc received a private donation of ₹425 crore in 2022—the largest in its history—to establish a state-of-the-art postgraduate medical institute.

Topics and Key Dates

- Non-linear and ultra fast metasurfaces
- Biophotonics and imaging metasurfaces
- Nanophotonics
- Quantum optics
- Photonic integrated circuits
- Novel optical materials and fabrication techniques
- THz metasurfaces



Registration due date: **April 30th, 2026**

Workshop dates: **June 15th to 18th, 2026**



Invited Speakers



Prof. Amit Agarwal
University of Cambridge



Prof. Rajesh V Nair
IIT Ropar



Prof. Shailendra K Varshney
IIT Kharagpur



Prof. Bijoy Krishna Das
IIT Madras



Prof. Syamsundar De
IIT Kharagpur



Prof. Venu Gopal Achanta
CSIR-NPL

Additional speakers will be announced soon

Other Interactive Sessions

Our workshop is designed to foster deep engagement through a variety of interactive formats beyond standard presentations:

- **Joint Panel Discussions:** Engaging dialogues featuring leaders from both Industry and Academia.
- **Strategic Roundtables:** Panel discussions with Government Ministries and key players in Strategic Sectors.
- **Hands-on Tutorials:** Practical, deep-dive sessions focused on the design and simulation.



Committee Members

Program Committee

- Prof. Asokan S
- Prof. Manukumar Manjappa
- Prof. Varun Raghunathan
- Prof. Tapajyoti Das Gupta



Why Participate?

- Generate new ideas and gather new knowledge
- Network with like-minded academic and industry members
- Connect directly to hard-to-reach influencers and decision makers within the community
- Reach out to potential faculty applicants and Industrial experts in core and allied areas of photonics
- Promote your products and services to a large, international audience
- Collaborate with those who use your products and services whilst showcasing your company
- Obtain unique snap shot on cutting-edge research in photonics and its applications

**INCREASE YOUR REACH.
STRENGTHEN YOUR IMPACT.
BOLSTER YOUR INFLUENCE.**

Partnership Package Overview

Sponsorship Level	Sponsorship Cost	Complementary Registration
	INR (in lakhs)	
Diamond	10	3
Platinum	7	2
Gold	5	1
Silver	2	1

We have created a bustling exhibition area that provides a fantastic opportunity for exhibitors to interact with their audience. Since the space accommodates innovations such as a recharging station, poster sessions, and catering, we expect attendees to visit frequently and stay longer.