

Agenda : Day 1
Thursday, 30th July 2026

Venue : **Physics Auditorium**, Dept. of Physics, IISc, Bengaluru

MORNING SESSION

Time	Session	Speaker /Organisation
08.30 AM Onwards	Registration	
9.10 AM - 9.15 AM	Introductory Remarks	
9.15 AM - 10.00 AM	Talk - Introduction to Quantum Random Number Generators (QRNGs)	C. M. Chandrashekar, Associate Professor Department of Electronic Systems Engineering (DESE), IISc Bengaluru
10.00 AM - 10.45 AM	Talk - Fundamentals of Photonic quantum computing and 6-qubit computing system	
10.45 AM - 11.45 AM	BATCH (A1, A2, A3 & A4)*	
	Networking High Tea & Demonstration Session	
	• Demonstration of Quantum Random Number Generators (QRNGs) • Equipment Showcase of the Photonic quantum computing and 6-qubit computing system	C. M. Chandrashekar & Team DESE, IISc Bengaluru
	BATCH (B1, B2 & B3)*	
	Networking High Tea	
11.45 AM – 12.45 PM	Talk - Teaching Quantum Optics with qutools	Santiago Lopez-Huidobro, Developer and Product Manager, qutools solutions.

12.45 PM - 2.00 PM	LUNCH
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AFTERNOON SESSION

BATCH (A1, A2, A3 & A4)*		
Hands-on training by CADFEM India Pvt. Ltd.		
2.00 PM - 5.30 PM	Quantum Photonics Roadmap of Integrated Quantum Photonics	Susruta Narayan Chaudhury Senior Application Engineer(Photonics),CADFEM India
	Non-Classical sources Hong-Ou-Mandel Interference Between Independent Heralded photon Sources	
4.00 PM - 4.30 PM	High Tea	
BATCH (B1, B2 & B3)*		
Hands-on Demonstrations & Equipment Showcase		
2.00 PM - 5.30 PM	- Quantum Random Number Generators (QRNGs) - Photonic quantum computing and 6-qubit computing system	C. M. Chandrashekar & Team DESE, IISc Bengaluru
	Key quantum phenomena using qutools solutions hardware.	DigiToad Technologies Private Ltd
	Pulsed ND:YAG Laser & Closed-Cycle Optical Cryostat	QuRP Equipment Cluster
4.00 PM - 4.30 PM	High Tea	

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MORNING SESSION

Time	Session	Speaker /Organisation
9.15 AM - 10.00 AM	Talk - Precision Quantum Sensors: From Fundamental Principles to Real-World Systems	Prashanth C. Upadhy, Director, Wadhvani Innovation Centre for Quantum and Nanotechnologies Indian Institute of Science (WIC-QN)
10.00 AM - 11.00 AM	Entrepreneurship Program: Think Like an Entrepreneur (How great ideas become solutions people actually want)	Anand KV, Chief Innovation Officer at the Gopalakrishnan-Deshpande Centre for Innovation & Entrepreneurship (GDC), IIT Madras
11.00 AM - 11.30 AM	Networking High Tea	
11.30 AM - 12.45 PM	Entrepreneurship Program: Think Like an Entrepreneur (How great ideas become solutions people actually want)	Anand KV, Chief Innovation Officer at the Gopalakrishnan-Deshpande Centre for Innovation & Entrepreneurship (GDC), IIT Madras

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* Refer to your ID cards for batch allocation.