Physicists deliberate on quantum technologies

STAFF REPORTER

BENGALURU

National and international speakers are deliberating at a conference on "Quantum Frontiers and Fundamentals: Experimental Studies and Theoretical Ramifications", being held in Raman Research Institute.

With speakers from across the globe, including Spain, Japan, Australia among others, the conference is touching upon topics at the cutting-edge of science: Quantum Foundations, Quantum Information and Applications in Quantum Technologies and even Quantum Cryptography and Quantum Computation which are emerging

fields in India. During the conference, Urvashi Sinha, from the Quantum Information and Computing Laboratory at RRI, said the institute was at the forefront of many aspects of research - including, undertaking a mega project involving Indian Space Research Organisation and Institute for **Ouantum** Science and Technology in Canada which will, eventually, enable development of quantum communication.

The conference, which is being held with support from Templeton Foundation and first of its kind in India, is to begin on April 20 and end on May 4.