

# Technical seminar

## ***Evolution of Quantum technologies for Emerging Quantum Industry***

**Speaker:** Dr. Mario Coccia, Research Director at the National Research Council of Italy - IRCRES-CNR (Torino)

### ***Abstract***

Quantum science and technology play a vital role in science and society and are going to deliver groundbreaking devices from new computers to ultra-precise measuring devices.

The studies presented here are based on a scientometric and technometric approaches, which use large data sets of patents and/or publications to study the mechanisms underlying the dynamics of science and technology, that show evolutionary trajectories of quantum science and promising path-breaking directions in quantum technology.

Findings can support decision making of policymakers, analysts, R&D managers, etc. with investments towards research fields and innovations, having a high potential of growth, that are going to generate next scientific, technological, industrial, economic and social change.

**Date: 11/05/2023**

**03:00 pm**

**Conference Room - Building M, -1 Floor**

