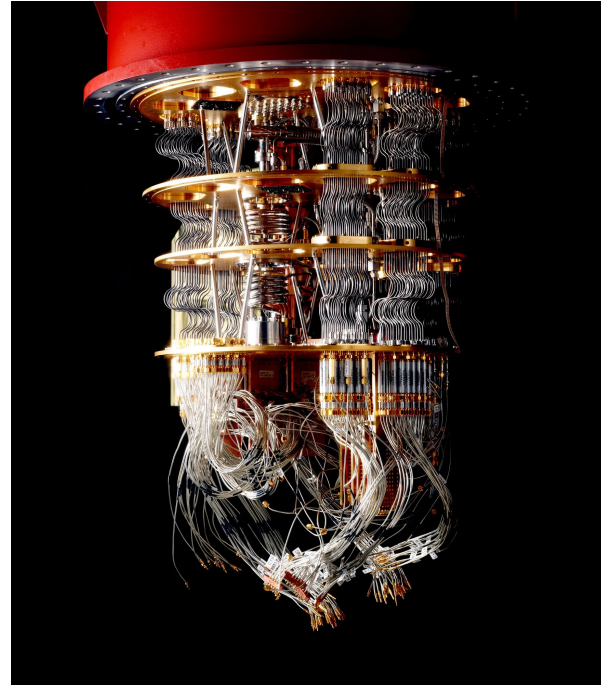


First Workshop on Quantum Artificial Intelligence

University of Naples Federico II
Naples, 27-28 July 2023



Arising a new research field

The first Workshop on **Quantum artificial Intelligence** aims to bring together scientists from the areas of quantum computer science and artificial intelligence to lay the groundwork for defining theories, methodologies and applications of quantum artificial intelligence. The workshop is intended to be a brainstorming session in which computer scientists, mathematicians, physicists and engineers will interact to clarify and develop new ideas about quantum intelligent machines.

Like the famous 1956 Dartmouth workshop, the 2023 Naples workshop will break new ground in computer science research and define entirely new paths for the design and implementation of efficient algorithms for artificial intelligence.

As an important side effect, the Workshop will enable the embryonic core network of researchers acting in the field of quantum artificial intelligence

that will constitute the **IEEE Computer Society Technical Community on Quantum Artificial Intelligence**.

This workshop is supported by the Emerging Technology Award of the IEEE Computer Society received by Prof. Giovanni Acampora and Dr. Autilia Vitiello in 2022.

General chairs:

Prof. Giovanni Acampora and Dr. Autilia Vitiello



Submit your contribution and register for free at the event: <https://quasar.unina.it/qai2023.html>