



School of Quantum
Science and Technology

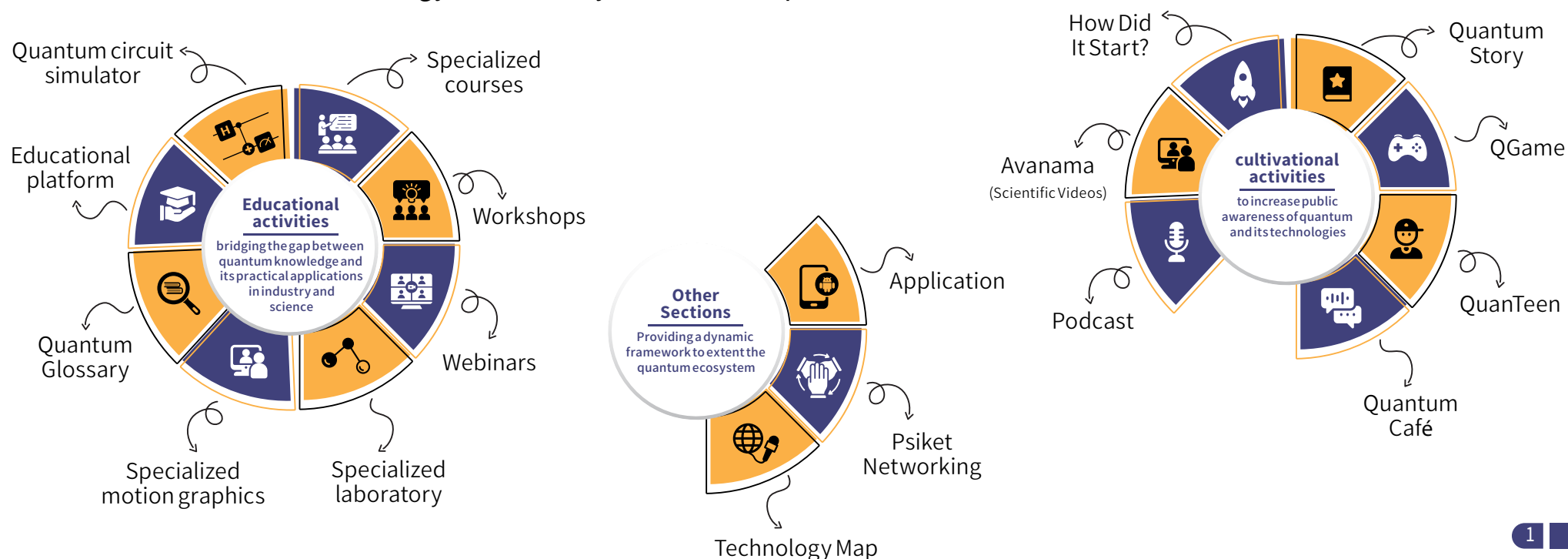


Event Quantum in Industry

Focusing on industries related to logistics, chemistry, finance and insurance

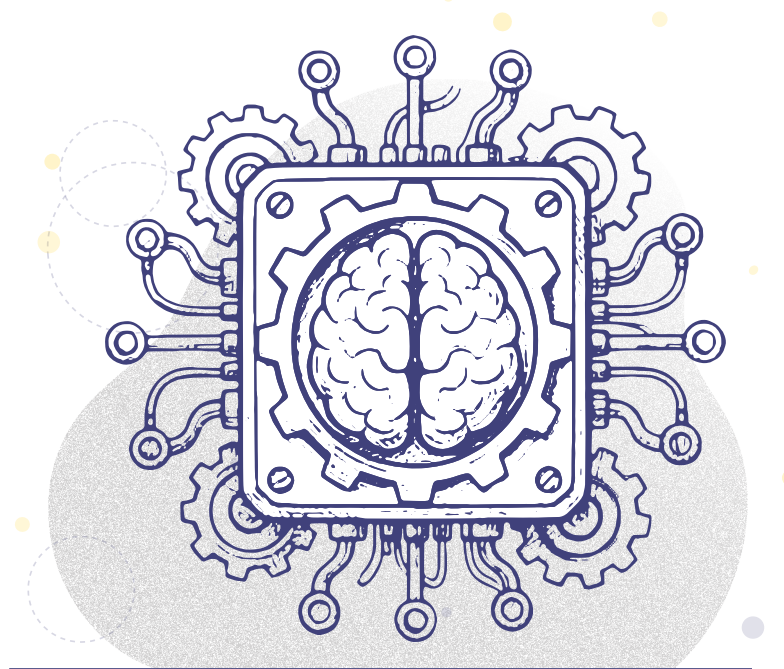
Introducing Psiket School of Quantum Science & Technology

“Psiket School of Quantum Science and Technology” is a pioneering institution in the development of quantum sciences and technologies, which began its activities in February 2023 at Sharif University of Technology. The mission of this institution is built upon three pillars namely specialized education public outreach and the training of skilled human resources with the goal of establishing a strategic linkage between science, technology and industry in the field of quantum.



Introduction

The development of quantum technologies is considered one of the key priorities of advanced industries in the world and is expected to play a decisive role in improving productivity, reducing costs, and creating industrial innovations. However, many industries in Iran are still learning about the real opportunities and capabilities of this emerging technology, although its applications in an industrial environment have their own specific challenges and requirements. Understanding the strategic importance of this field while having experience in successfully holding specialized workshops and courses, Psiket School of Quantum Science and Technology considers it its responsibility to play a role as a bridge between the university and industry to transfer knowledge and practical applications of quantum science. The "Quantum in Industry" series of events is a practical response to this need and helps industries become familiar with the latest research and achievements and opportunities, as well as make strategic plans to enter the world of quantum technology.



Introducing the Quantum in Industry Event

Psiket School of Quantum Science & Technology is holding the first "Quantum in Industry" event with the aim of raising awareness and interest in the scientific and industrial community. Focusing on optimization, predictive models, and quantum artificial intelligence, this event will examine the applications of quantum computing in the chemical and pharmaceutical industries, finance, and logistics, and will introduce global research and achievements in these fields.

****** The event will include lectures and a specialized interactive space that will provide an opportunity for the exchange of ideas and the creation of joint collaborations between quantum experts and activists from various industries.

Target audience



Industrialists



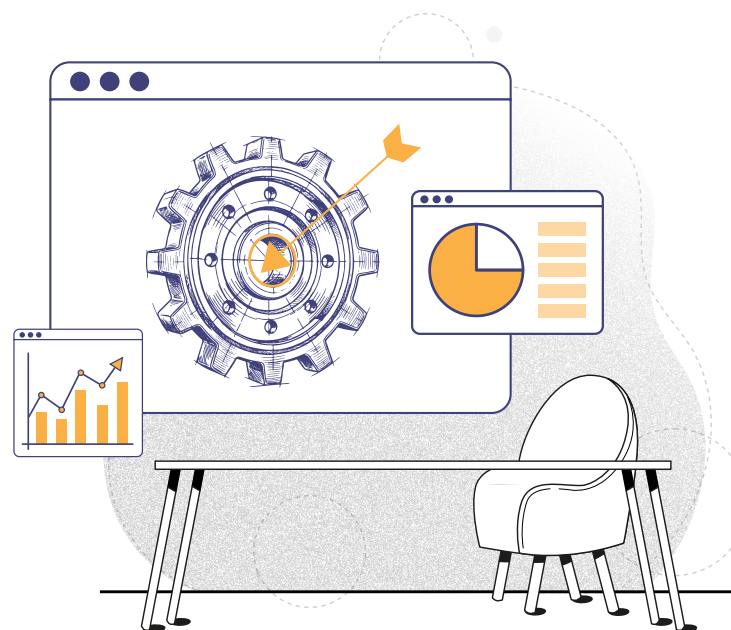
Industry-affiliated (R&D)
and independent researchers



Graduate students in engineering,
STEM, and finance



Business owners, startups,
and technology companies



Others interested in
interdisciplinary and quantum sciences



Public and
private investment firms

“Quantum in Industry” Event Goals

1. Creating awareness and interest among industries, students, research teams, and startups in the field of quantum science and technology.
2. Creating opportunities for research collaboration between universities and industry, as well as introducing job and internship opportunities for students in this field.
3. Creating national concern for utilizing the potential of quantum science and technology in industries.
4. Creating a mental picture of the productivity and benefits of introducing quantum science and technology into industry.
5. Interactive space section in the lobby:
 1. Establishing direct connections between industry, researchers and Psiket School of Quantum Science & Technology
 2. Introducing national capabilities and achievements in the field of quantum science
 3. Discovering opportunities for collaboration and investment
 4. Creating a specialized networking space for industry managers and activists
 5. Introducing the future of industry centered on the second quantum revolution

Why is **this event beneficial** for industry owners and students?

- Attracting industries and students to invest in this field
- Networking among managers and other technology activists
- Direct access to the educational and research team of Psiket School
- Familiarity with global trends that determine the future of Iranian industries
- Creating a real understanding of the opportunities and implications of quantum's entry into the industry

