

Türkiye's Quantum Initiative: A Major Educational Campaign for High School Students in 14 Provinces

Türkiye's technology ambassadors are being trained for quantum supremacy. A major collaboration from Q&CO and T3 Foundation...

An exciting new chapter is beginning in Türkiye's technology landscape. **Q&CO Quantum Computing Technology Inc. and the Turkish Technology Team Foundation** have signed a comprehensive collaboration protocol to raise awareness of quantum technologies in Türkiye and guide young generations toward this strategic field. Launched with the vision of **"Take Your Place in the Future of Quantum Supremacy"** the program aims to introduce high school students to the world of quantum at an early age and integrate them into Türkiye's future technology ecosystem.

As part of this **quantum-focused initiative**, multidimensional training and awareness activities will be carried out in **14 pilot provinces** across Türkiye (Ankara, Antalya, Çanakkale, Erzurum, Gaziantep, İstanbul, İzmir, Konya, Kahramanmaraş, Samsun, Şanlıurfa, Sivas, Malatya, and Trabzon). The program primarily targets high-achieving students studying at Science High Schools, Anatolian High Schools, BİLSEM institutions, and project schools, as well as science, mathematics, and technology teachers working at these institutions.

From Seminars to Hackathon: A Transformative Journey

The first phase of the training program begins on April 10 in Konya with a seminar titled **"Building the Future with Quantum"**. During these seminars, students will gain insights into the fundamental principles of quantum science, current global developments, potential applications of quantum technologies, and Türkiye's growing quantum ecosystem.

Following the theoretical training, the **"Quantum Technologies High School Hackathon"** will provide a platform for students to showcase their talents. Working in teams on quantum-themed problem scenarios, students will develop innovative projects and demonstrate their analytical thinking skills and technological creativity.

The First Step Toward a Career: Internship and Career Opportunities

The program will not be limited to the training process. Students who demonstrate outstanding performance in the Hackathon will be encouraged to join quantum-focused internship programs at Q&CO Quantum Computing. In this way, young talents will have the opportunity to engage in scientific studies while still in high school, gain hands-on experience in research processes, and lay a strong foundation for a career in the field of quantum technologies.

This joint initiative by Q&CO and the Turkish Technology Team Foundation will not only strengthen scientific awareness of quantum technologies in Türkiye but will also play a leading role in nurturing the technology leaders of the future.

www.t3vakfi.org/en

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