

## **Certificate of Attendance**

Summer School 2023 "Quantum Technologies"

This is to certify that

## **Elias Bitsch**

from UAS Technikum Wien

has participated in the Quantum Technologies Summer School held in Vienna from August 21, 2023 to August 25, 2023 organized by the University of Applied Sciences (UAS)

Technikum Wien and the Slovak Academy of Sciences.

The Summer School consisted of a theoretical part (lectures on quantum computing and quantum cryptography) and a practical part (projects on programming quantum algorithms, quantum key distribution with BB84 protocoll, Quantum Random Number generators and Bell test experiment). The total workload was 75 hrs.

UAS Technikum Wien awards for the successful completion of the Summer School 3 ECTS-Points according to the European Credit Transfer and Accumulation System.

Vienna, September 04, 2023

Mag. Agnes Kriz
Head of International Office,

lead of International Office UAS Technikum Wien

Dr. Djeylan Aktas

Head of photonics quantum communication team, Institute of Physics, Slovak Academy of Sciences FH-Prof. Dr. Gerd Ch. Krizek

Head of Department Applied Mathematics and

Physics,

**UAS Technikum Wien**