



# CERTIFICATE OF PARTICIPATION

Presented to

**Sabyrzhan Atanov, Kymbat Seilkhanova, Yerzhan Seitkulov  
and Shadi A. Aljawarneh**

For active and invaluable participation in the 8th International  
Conference Digital Technologies in Education, Science and Industry DTESI 2023

IITU, 6-7 December 2023, Almaty, Kazakhstan

Chairman of the Board – Rector  
JSC “IITU”



**Askar Khikmetov**