



**IJCAI/2023 MACAO**

# **Certificate of attendance**

This is to certify that

**Thandokuhle Msane**

participated in the 32nd International Joint  
Conference on Artificial Intelligence (IJCAI 2023)  
held at Macao on  
August 19-25, 2023

Issued by Prof. Zhiguo Gong,  
Local Arrangement Committee Chair