



22th International Conference named after A. F. Terpugov

**INFORMATION TECHNOLOGIES AND MATHEMATICAL MODELLING**

December 4-9, 2023

# CERTIFICATE OF THE PARTICIPANT

confirms offline participation in the International Conference ITMM'23

**NIKITA MEZENTSEV**

NNRC Huawei

with a report on the topic

**EXPERIMENTS-BASED RESEARCH OF CO-LOCATED WORKLOADS  
PERFORMANCE DEGRADATION DUE TO CONTENTION FOR THE  
SHARED RESOURCE IN "BLACK BOX" SCENARIO CONDITIONS**

Chairs of the Organizing Committee

Ekaterina Fedorova

Ival Lapatin

Two handwritten signatures in blue ink are positioned to the right of the names Ekaterina Fedorova and Ival Lapatin. The first signature is a cursive-style name, and the second is a more stylized, angular signature.