



22th International Conference named after A. F. Terpugov

INFORMATION TECHNOLOGIES AND MATHEMATICAL MODELLING

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CERTIFICATE OF THE PARTICIPANT

confirms offline participation in the International Conference ITMM'23

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with a report on the topic

**A K-OUT-OF-N RELIABILITY SYSTEM WITH INTERNAL
AND EXTERNAL SERVICE, N-POLICY AND SERVER VACATION**

Chairs of the Organizing Committee

Ekaterina Fedorova

Ival Lapatin

Two handwritten signatures in blue ink. The first signature is on the left, and the second is on the right, partially overlapping the first.