



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

PLASKONNYKH SEMEN

Tomsk State University

with a report on the topic

**AVOIDING HARDWARE TROJANS INJECTIONS
BY USING APPROXIMATE CIRCUITS**

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.