



22th International Conference named after A. F. Terpugov

**INFORMATION TECHNOLOGIES AND MATHEMATICAL MODELLING**

December 4-9, 2023

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## **CERTIFICATE OF THE PARTICIPANT**

confirms offline participation in the International Conference ITMM'23

**VOLKOV VIKTOR**

Tomsk State University

with a report on the topic

**INCREASING RHE ACCURACY OF RAMAN SPECTROSCOPY  
DATA ACQUISITION BY USING SYNTHETIC DATA**

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.