



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

**TARTYCHNY DMITRY**

Tomsk State University

with a report on the topic

**INNOVATIONS IN EDUCATION: DIGITAL  
SOLUTIONS**

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, positioned above the name "Ival Lapatin".