



23rd International Conference named after A. F. Terpugov

INFORMATION TECHNOLOGIES AND MATHEMATICAL MODELLING

October 20-26, 2024

CERTIFICATE OF THE PARTICIPANT

confirms the participation in International Conference **ITMM'24**

YUTA SAKAI, TUAN PHUNG-DUC

University of Tsukuba, Tsukuba, Japan

with presentation

**ANALYSIS OF A BATCH ARRIVAL QUEUE MODEL WITH
POWER SAVING MODE**

Chair of the Organizing Committee

Ekaterina Fedorova

A stylized, handwritten signature in blue ink, likely belonging to Ekaterina Fedorova.