

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

## RANJITH K. R.<sup>1,2</sup>, GOPAKUMAR B.<sup>3</sup>, SAJEEV NAIR<sup>4</sup>

<sup>1</sup>Government Engineering College <sup>3</sup>Maharaja's Technological Institute

<sup>2</sup>A P J Abdul Kalam Technological University <sup>4</sup>Government Polytechnic College, Chelakkara

with a report on the topic

## A SEMI-MARKOVIAN ANALYSIS OF AN INVENTORY MODEL WITH INVENTORY-LEVEL DEPENDENT ARRIVAL AND SERVICE **PROCESSES**

Chairs of the Organizing Committee

Ekaterina Fedorova Ival Lapatin