

CERTIFICATE

This is to certify that

**Aleksandr Pavlov, Dmitry Pavlov, Aleksandr Umarov and
Andrey Gordeev**

has/have participated with the paper entitled

**Analytical simulation modeling of the stability of the
onboard control complex of a small spacecraft with
changing operation modes**

At the Anniversary XIII Majorov International Conference
on Software Engineering and Computer Systems

on December 1st – 3rd, 2021
at ITMO University
in Saint-Petersburg, Russia.

The paper based on the results of the presentation was
accepted for publication in the conference proceedings.

General Chair

A handwritten signature in blue ink, consisting of a stylized 'P' followed by a horizontal line and a small loop.

Pavel Kustarev

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and Computer Systems
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