## CERTIFICATE

This is to certify that

## **Oleg Doronin**

has/have participated with the paper entitled

Parallel algorithms for fuzzing testing of multithreaded applications based on Google Thread Sanitizer

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

**Pavel Kustarev** 

Head of Faculty of Software Engineering and Computer Systems ITMO University