

# CERTIFICATE

No : 222/ISITIA24.CERT/VII/2023

*It is hereby certified that*

## Nuryono Widodo

Has Contributed as

### PRESENTER

of the paper with the title :

**Assistive Robot Manipulator Pose Prediction Based on Object Orientation Using CNN**

**At the 24th International Seminar on Intelligent Technology and Its Applications (ISITIA) 2023 on Virtual Conference, 26-27 July 2023**

Surabaya, 27 July 2023



Signature of Muhammad Attamimi, PhD, General Chair

Muhammad Attamimi, PhD  
General Chair

