

CERTIFICATE

issued to certify that

Vlasenko Lidiia

From National University of Food Technologies (Kyiv, Ukraine)
successfully completed the Scientific and academic internship
" Modern practices of secure automated production using industrial robots "

Organizers: Łukasiewicz Research Network – Industrial Research
Institute for Automation and Measurements PIAP

Al. Jerozolimskie 202, 02-486 Warsaw

From May 2, 2022 until July 1, 2022

The training load of the internship is 6 ECTS (180 hours) and is distributed as follows:

Module	Number of hours
Integrated intelligent robotic systems	36
Mathematical and software of modern robotic systems	36
Protection of local and cloud software of robotic complexes	36
Examples of implementation of modern protected industrial robotic systems	36
Examples of implementation of modern secure mobile robotic systems	36
Total number of hours	180

Sincerely



DYREKTOR
dr hab. inż. Piotr Szyrkarczyk

Director

PhD, DSc, Eng. Piotr Szyrkarczyk,