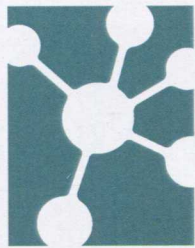# CERTIFICATE

## OF INTERNATIONAL SCIENTIFIC AND PEDAGOGICAL INTERNSHIP

№ 184-2021

Zinovy Pankiv

## SOCIETY OF AMBIENT INTELLIGENCE 2021

### IV INTERNATIONAL SCIENTIFIC CONGRESS

**April 12 - 16, 2021   Ukraine • Uzbekistan • Latvia**

INTERNATIONAL SCIENTIFIC AND PEDAGOGICAL INTERNSHIP
180 hours (6.0 ECTS credits)

SCIENTIFIC COMMITTEE

**Iluta Arbidane**
Prof. PhD

**Andrii Shaikan**
Prof. DSc

**Abdukhakim Mamanazarov**
Assoc. Prof. PhD

GENERAL PARTNERS

**METINVEST**   **KRYVYI RIH FOUNDATION OF THE FUTURE**   **KRYVYI RIH**   **ArcelorMittal**

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# INTERNATIONAL SCIENTIFIC AND PEDAGOGICAL INTERNSHIP
Ukraine – Uzbekistan – Latvia
January 20 – April 20, 2021
180 hours (6.0 ECTS credits)

| Topics of the internship program | Hours / credits |
|---|---|
| **MODULE 1. International scientific-research and educational activity as an integral part of functioning of new generation universities** *(Trainings, webinars, discussion panels - 60 hours / 2.0 credits)* | |
| Topic 1. PROMISING AREAS OF SCIENTIFIC RESEARCH: DYNAMICS AND TRENDS (January 20 - 22, 2021) | 6 hours / 0.2 credits |
| Topic 2. SCIENTIFIC PROCESS AND SCIENTIFIC APPROACHES: METHODOLOGY AND IMPLEMENTATION OF RESEARCH (February 15 - 17, 2021) | 6 hours / 0.2 credits |
| Topic 3. CURRENT ISSUES AND PROSPECTS OF SCIENTIFIC RESEARCH (February 22 - 24, 2021) | 6 hours / 0.2 credits |
| Topic 4. EDUCATIONAL PROJECTS IN EUROPEAN AND WORLD EXPERIENCE (March 1 - 3, 2021) | 6 hours / 0,2 credits |
| Topic 5. STRATEGIC APPROACH TO DISTANCE LEARNING - WORLD PRACTICES (March 15 - 17, 2021) | 6 hours / 0.2 credits |
| Individual work | 30 hours / 1.0 credits |
| **MODULE 2. Participation in the IV International Scientific Congress SOCIETY OF AMBIENT INTELLIGENCE 2021** *(April 12 - 16, 2021 - 30 hours / 1.0 credits)* | |
| *List of topics:*<br>- Information Technologies and Business Innovations<br>- Business Communication and Linguistics<br>- Digitization of Society in National Legal Systems.<br>- Social Work and Artificial Intelligence<br>- Ecology and Living Space<br>- Mechanical Engineering and Mechatronic Systems | 30 hours / 1.0 credits |
| **MODULE 3. Individual research project** *(January, 2021 – March, 2021 - 90 hours / 3.0 credits)* | |
| Work on an individual research project | 90 hours / 3.0 credits |
| **TOTAL** | 180 hours / 6.0 credits |