

CSIT computer science & information technologies



IEEE Ukraine Section
IEEE West Ukraine
AP/ED/MTT/CPMT/SC Societies Joint Chapter



National Academy of Sciences, Ukraine



Lviv Polytechnic National University



Institute of Computer Science and Information Technologies



Technical University of Lodz, Poland
Institute of Information Technologies



Kharkiv National University of Radio and Electronics, Ukraine



Wyższa Szkoła Gospodarki, Poland



Lviv Convention Bureau

CERTIFICATE of ATTENDANCE

This is to certify that

Olena Verenyh, Viktoriia Bushuieva, Denis Bushuiev

attended the XIVth International Scientific and Technical Conference

“COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES”

International Workshop on Project Management

Lviv, UKRAINE, September 17 – 20, 2019

Executive Chairman

prof. Mykola Medykovskyy

IWPM Chairman

prof. Natalya Kunanets

TRAIN-THE-TRAINER 2022

The certificate is awarded to

NAME Viktoriia Bushuieva

FROM Kyiv National University of Construction and Architecture

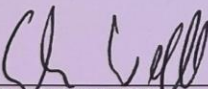
for the successful participation in the

Train-the-Trainer: problem- and challenge-based learning to train essential skills within the project environment for teachers

held from July 4th to July 6th 2022 at Dortmund University of Applied Sciences
and Arts, Dortmund, Germany.

Topics covered:

- Applying problem- and challenge-based learning (PBL/CBL) for didactics purposes
- Planning, preparing, and conducting "Agile Cross-border" projects with industry involvement for educational purposes
- Selection of relevant project case and prepare it further for the project work
- Building balanced student teams for better training of transversal skills
- Operating "Moodle" as an e-learning environment
- Applying results-oriented evaluation of learning activities



Prof. Dr. Carsten Wolff
Fachhochschule Dortmund

CERTIFICATE

Fachhochschule
Dortmund

University of Applied Sciences and Arts

IDIAL Institute for the Digital Transformation
of Application and Living Domains

EUROPIA
IRC 2022
DORTMUND INTERNATIONAL
RESEARCH CONFERENCE

Dortmund International Research Conference 2022

This certificate is awarded to

VICTORIA BUSHUIEVA

for presenting the paper entitled

“The Sustainable Development Strategic Life Cycle”

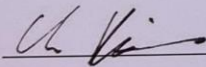
during the session on

Project Management and Sustainability

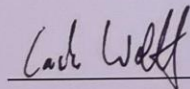
at Dortmund IRC 2022 held from July, 1st till July, 2nd 2022 at Dortmund
University of Applied Sciences and Arts.

The conference included daily sessions on different topics (such as project management and sustainability; digital transformation; education, workplace and employability), workshops, keynote speeches, and interactive activities.

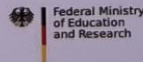
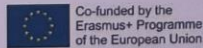
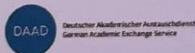
The organisers would like to thank the participant for the creativity, dedication, and active participation that made the conference such a great learning experience.



Prof. Dr. Christian Reimann (Conference Chair)
Dortmund University of Applied Sciences and Arts



Prof. Dr. Carsten Wolff (Conference Chair)
Dortmund University of Applied Sciences and Arts



CERTIFICATE