

# СЕРТИФІКАТ

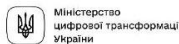
засвідчує, що

**Веренич Олена Володимирівна**

завершив(-ла) воркшоп «Як ChatGPT може асистувати під час створення навчальної програми або освітньої траєкторії» від Олександри Тиркалової, University Partnerships Lead at Genesis



Олексій Ніщик  
Керівник освітнього напрямку в Genesis



Міністерство  
цифрової трансформації  
України



МІНІСТЕРСТВО  
ОСВІТИ І НАУКИ  
УКРАЇНИ



Product II  
Foundation  
for Education

# СЕРТИФІКАТ

підтверджує, що

**Веренич Олена**

взяв(-ла) участь у конференції від IT-компанії Genesis  
«Innovating Education: взаємодія держави та IT-бізнесу»

3 червня 2023

Олексій Ніщик  
Education Operations Director, Genesis

**KU LEUVEN**



## CERTIFICATE OF PARTICIPATION

We confirm that  
Olena Vernych  
of Kyiv National University of Construction and Architecture  
has participated in the Train-the-Trainer Programme in "Digital delivery of course materials " for

### WORK4CE

Cross-domain competences for healthy and safe work in the 21st century,  
ref no 619034-EPP-1-2020-1-UA-EPPKA2-CFHE-J.

From 27<sup>th</sup> – 31<sup>th</sup> March 2023

Organized at KU Leuven, De Nayer Campus

Yours sincerely,

Dr. Ing. Peter Arras, Prof. h.c.



Prof. Galyna Tabunshchik

Co-funded by the  
Erasmus+ Programme  
of the European Union





# CERTIFICATE

## OF APPRECIATION

is awarded to the Reviewer

**OLENA VERENYCH**

at the **2023 IEEE EUROPEAN TECHNOLOGY & ENGINEERING  
MANAGEMENT SUMMIT (IEEE E-TEMS 2023)**


held from 20.04.2023 until 22.04.2023



Dr. Beverly Pasion (Conference Series Chair)  
Utrecht University of Applied Sciences



Elena Vitkauskaitė (Conference Chair)  
Kaunas University of Technology



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



#CITIESR4LIVING



# CERTIFICATE

## OF PARTICIPATION

**WORK4CE PILOT TEACHING**  
**SEPTEMBER 4-15, 2023**



Co-funded by the  
Erasmus+ Programme  
of the European Union



**LECTURER & MENTOR**

# Olena Verenyich

*Kyiv National University of Construction and Architecture*

**GALYNA TABUNSHCHYK**  
PROJECT COORDINATOR  
NU "ZAPORIZHZHIA POLYTECHNIC"  
UKRAINE

**CARSTEN WOLFF**  
DIRECTOR OF IDIAL  
FH DORTMUND  
GERMANY



**WORK4CE**



CROSS-DOMAIN COMPETENCES FOR HEALTHY AND SAFE WORK IN THE 21ST CENTURY  
619034-EPP-1-2020-1-UA-EPPKA2-CBHE-JP



# CERTIFICATE OF SERVING AS SESSION CHAIR

*is awarded to*

***Olena Verenych***  
*for chairing the following session:*

**"Special Stream on Project  
Management"**

at the

**2023 IEEE 12th International Conference on  
Intelligent Data Acquisition and Advanced  
Computing Systems (IDAACS-2023)  
Dortmund University of Applied Sciences  
and Arts  
Dortmund, Germany  
September 7 - 9, 2023**

Anatoliy Sachenko  
IDAACS-2023  
Co-Chairman

Carsten Wolff  
IDAACS-2023  
Co-Chairman





## CERTIFICATE OF REVIEWER

*is awarded to*

***Olena Verenych***  
*for the contribution to*

**2023 IEEE 12th International Conference on  
Intelligent Data Acquisition and Advanced  
Computing Systems (IDAACS-2023)  
Dortmund University of Applied Sciences  
and Arts  
Dortmund, Germany  
September 7 - 9, 2023**

Anatoliy Sachenko  
IDAACS-2023  
Co-Chairman

A handwritten signature in blue ink, appearing to be 'AS'.

Carsten Wolff  
IDAACS-2023  
Co-Chairman

A handwritten signature in blue ink, appearing to be 'C Wolff'.



## CERTIFICATE OF ATTENDANCE

*is awarded to*

***Olena Verenych***

*for participation at the*

**2023 IEEE 12th International Conference on  
Intelligent Data Acquisition and Advanced  
Computing Systems (IDAACS-2023)  
Dortmund University of Applied Sciences  
and Arts  
Dortmund, Germany  
September 7 - 9, 2023**

Anatoliy Sachenko  
IDAACS-2023  
Co-Chairman

Handwritten signature of Anatoliy Sachenko in blue ink.

Carsten Wolff  
IDAACS-2023  
Co-Chairman

Handwritten signature of Carsten Wolff in blue ink.



# CERTIFICATE

This is to confirm that

**Olena Verenych**

participated in

**Workshop for lecturers: digital technologies  
in educational process  
11-12 July 2023**

of the DILLUGIS 23 project

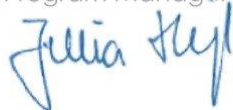
(Digital Labs & Lectures for Ukrainian, German & International Students)

of the Eastern Bavarian Technical University Amberg-Weiden

experience exchange, networking and benchmarking on the issue of the digital technologies implementation in German and Ukrainian universities as a basis for further educational process improvement

Weiden the 12.07.2023

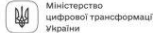
Program Manager



Prof. Dr. Julia Heigl







# Сертифікат

засвідчує, що

## Олена Володимирівна Веренич

успішно завершив/-ла курс-стажування «Маркетинг ІТ-продуктів»

Прогрес проходження курсу 96%

**Артем Копанєв**

COO екосистеми  
ІТ-компаній Genesis

**Ілля Філіпов**

керівник студії  
онлайн-освіти EdEra

9018f873-597b-4392-ba80-50e739313930

18.08.2023

## DORTMUND INTERNATIONAL AUTUMN SCHOOL 2023

The certificate is awarded to

NAME Olena Verenysh

FROM Kyiv National University of Construction and Architecture

for holding session(s) in **Stakeholders Evaluation** during the

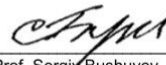
### **“Advanced Perspectives on Data Science” stream**

held from the 4<sup>th</sup> to the 8<sup>th</sup> of September 2023 at Dortmund University of Applied Sciences and Arts. The event is held in the framework of the DAAD project “Virtual Master Cooperation Data Science” (ViMaCs) and was directed at Masters Students from the partner universities of the consortium.

The teaching covered **1.5 academic hours** of lectures/workshops.



Prof. Dr. Stephan Recker,  
Fachhochschule Dortmund




Prof. Sergiy Bushuyev,  
Kyiv National University of  
Construction and Architecture



Prof. Galyna Tabunshchyk,  
National University “Zaporizhzhia  
Polytechnic”



Prof. Anatolii Sachenko, West  
Ukrainian National University



Prof. Natalya Shakhovska,  
Lviv Polytechnic National University



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



Federal Ministry  
of Education  
and Research

CERTIFICATE

## CERTIFICATE

This certificate is awarded to

NAME Assoc. Prof. Dr. Olena Verenych

---

FROM Kyiv National University of Construction and Architecture

---

For holding lectures in "**Some Methods for Decision Making**" during

### Online Winter School 2020

held from the 7<sup>th</sup> to the 11<sup>th</sup> of December 2020 at Dortmund University of Applied Sciences and Arts. The event is held in framework of the DAAD project "Virtual Master Cooperation Data Science" (ViMaCs) and was directed at Master Students from the partner universities within ViMaCs project.

The teaching covered **3 hours** of lectures.



Prof. Dr. Stephan Recker, Fachhochschule Dortmund



Prof. Galyna Tabunshchyk, National University "Zaporizhzhia Polytechnic"



Prof. Sergiy Bushuyev, Kyiv National University of Construction and Architecture



Prof. Anatoliy Sachenko, Ternopil National Economic University

CERTIFICATE



# CERTIFICATE

is awarded to

NAME Olena Verenysh

FROM Kyiv National University of Construction and Architecture


for the successful participation in the

## Training Week for Teachers 2021

held from the 15<sup>th</sup> to the 19<sup>th</sup> of November 2021 at Dortmund University of Applied Sciences and Arts, Dortmund, Germany.

Topics covered:

- Open Communities of Practice (OpenCoPs)
- Introduction to Agile (Scrum & Kanban)
- Jira Software
- Confluence
- MS Teams

  
Prof. Dr. Carsten Wolff,  
Fachhochschule Dortmund

  
Anna Badasian,  
Fachhochschule Dortmund



## CERTIFICATE

This certificate is awarded to

NAME Olena Verenych

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for participating in the

### **Dortmund International Research Conference 2020**

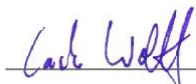
held from June, 26<sup>th</sup> till June, 27<sup>th</sup> 2020 at the Dortmund University of Applied Sciences and Arts.

The conference included the following sessions:

- Innovation & Entrepreneurship
- Environmental Management & Sustainability
- Digital Transformation
- Information & Communication Technology
- Project Management & Sustainability
- Education, e-Learning & Blended Learning



Prof. Dr. Christian Reimann, Fachhochschule Dortmund



Prof. Dr. Carsten Wolff, Fachhochschule Dortmund

CERTIFICATE

## Dortmund International Research Conference 2021

This certificate is awarded to

**OLENA VERENYCH**

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for orally presenting the paper entitled

**“Education Service Digitalization: Lessons of the Pandemic  
COVID-19”**

during the session on

**Education, eLearning & Blended Learning**

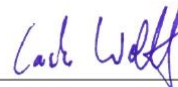
held from June, 24<sup>th</sup> till June, 26<sup>th</sup> 2021 at Dortmund University of Applied  
Sciences and Arts as a part of Dortmund IRC 2021.

The conference included daily sessions on different topics (such as project  
management, quality & sustainability; digital transformation; applications of  
engineering and computer science; education, eLearning & blended  
learning; digital transformation in health; international higher education  
cooperation and COVID-19; digital transformation and virtual education),  
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.



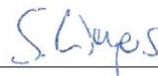
Prof. Dr. Christian Reimann (Conference Chair)  
Dortmund University of Applied Sciences and Arts



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



Prof. Dr. Mariella Olivos Rossini (Conference Co-Chair)  
ESAN University



Prof. Dr. Stephan Weyers (Conference Co-Chair)  
Dortmund University of Applied Sciences and Arts



## Dortmund International Research Conference 2021

This certificate is awarded to

**OLENA VERENYCH**

for reviewing the papers in topics on **Education, eLearning & Blended Learning, Project Management Quality & Sustainability, Cooperation between Academia and Industry, Digital Transformation and Information & Communication Technology**

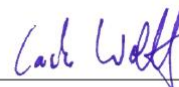
at Dortmund IRC 2021 held from June, 24<sup>th</sup> till June, 26<sup>th</sup> 2021 at Dortmund University of Applied Sciences and Arts.

The conference included daily sessions on different topics (such as project management, quality & sustainability; digital transformation; applications of engineering and computer science; education, eLearning & blended learning; digital transformation in health; international higher education cooperation and COVID-19; digital transformation and virtual education), workshops, keynote speeches, and interactive activities.

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



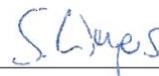
Prof. Dr. Christian Reimann (Conference Chair)  
Dortmund University of Applied Sciences and Arts



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



Prof. Dr. Mariella Olivos Rossini (Conference Co-Chair)  
ESAN University



Prof. Dr. Stephan Weyers (Conference Co-Chair)  
Dortmund University of Applied Sciences and Arts

## Dortmund International Research Conference 2021

This certificate is awarded to

OLENA VERENYCH

for chairing the Session on

### Project Management

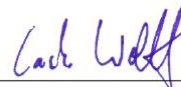
at Dortmund IRC 2021 held from June, 24<sup>th</sup> till June, 26<sup>th</sup> 2021 at Dortmund  
University of Applied Sciences and Arts.

The conference included daily sessions on different topics (such as project management, quality & sustainability; digital transformation; applications of engineering and computer science; education, eLearning & blended learning; digital transformation in health; international higher education cooperation and COVID-19; digital transformation and virtual education), 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.



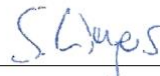
Prof. Dr. Christian Reimann (Conference Chair)  
Dortmund University of Applied Sciences and Arts



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



Prof. Dr. Mariella Olivos Rossini (Conference Co-Chair)  
ESAN University



Prof. Dr. Stephan Weyers (Conference Co-Chair)  
Dortmund University of Applied Sciences and Arts

# CERTIFICATE

IS AWARDED TO

**OLENA VERENYCH**

for participating at the

**2022 IEEE EUROPEAN TECHNOLOGY & ENGINEERING  
MANAGEMENT SUMMIT (IEEE E-TEMS 2022)**

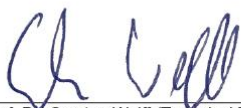
held from 09.03.2022 until 11.03.2022



Dr. Beverly Pasion (Conference Series Chair)  
Utrecht University of Applied Sciences



Dr. José Ramon Otegi-Olaso (Conference Chair)  
Bilbao University of the Basque Country



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



# CERTIFICATE

## OF APPRECIATION

is awarded to the Reviewer

**OLENA VERENYCH**

---

of the **2022 IEEE EUROPEAN TECHNOLOGY & ENGINEERING  
MANAGEMENT SUMMIT (IEEE E-TEMS 2022)**  
held from 09.03.2022 until 11.03.2022



Dr. Beverly Pasion (Conference Series Chair)  
Utrecht University of Applied Sciences



Dr. José Ramon Otegi-Olaso (Conference Chair)  
Bilbao University of the Basque Country



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

Fachhochschule  
Dortmund

University of Applied Sciences and Arts

IDIAL Institute for the Digital Transformation  
of Application and Living Domains



# CERTIFICATE

## OF APPRECIATION

is awarded to the Reviewer

**OLENA VERENYCH**

---

of the **2021 IEEE EUROPEAN TECHNOLOGY & ENGINEERING  
MANAGEMENT SUMMIT (IEEE E-TEMS 2021)**

held from 18.03.2021 until 20.03.2021

A handwritten signature in blue ink, appearing to read 'B. Pasion'.

---

Dr. Beverly Pasion (Conference Chair)  
Utrecht University of Applied Sciences

A handwritten signature in blue ink, appearing to read 'C. Wolff'.

---

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

#CITIESR4LIVING



Fachhochschule  
Dortmund

University of Applied Sciences and Arts

IDIAl Institute for the Digital Transformation  
of Application and Living Domains



# CERTIFICATE

## OF APPRECIATION

is awarded to

**OLENA VERENYCH**

---

for chairing the session on

## PROJECTS FOR SMART CITIES

at the **2021 IEEE EUROPEAN TECHNOLOGY & ENGINEERING  
MANAGEMENT SUMMIT (IEEE E-TEMS 2021)**

held from 18.03.2021 until 20.03.2021

A handwritten signature in blue ink.

Dr. Beverly Pasion (Conference Chair)  
Utrecht University of Applied Sciences

A handwritten signature in blue ink.

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

#CITIESR4LIVING



## CERTIFICATE

This certificate is awarded to

NAME Olena Verenych

---

FROM Kyiv National University of Construction and Architecture

---


for the successful participation in the

### **Dortmund International PhD Summer School**

held from 29<sup>th</sup> of June till 3<sup>rd</sup> of July 2020 at Dortmund University of Applied Sciences and Arts as part of the Dortmund International Summer School 2020.

The participation in the event results in the successful completion of available sessions on:

1. Supporting the theme of the School "PhD as a personal journey"
2. Specific sessions on the following topics:
  - NON-ACADEMIC CHALLENGES TO THE PHD JOURNEY • PROMOTING YOURSELF: BUILDING A NETWORK; REFLECTING YOUR EXPERIENCE IN YOUR CV • SUCCESSFUL / EFFECTIVE OUTPUTS: NOT JUST JOURNAL ARTICLES! JOURNAL ARTICLE AND THESIS REPORT NOTE PREPARATION • WHAT DOES A 'SUCCESSFUL' CANDIDACY LOOK LIKE? PROFILES OF PHDS • TYPES AND RESPONSES TO CRITICISMS • SELF-MANAGEMENT CHALLENGES AND OPPORTUNITIES • STRATEGY FOR SELF-FULFILLMENT

  
Dr. Beverly Pasion, Hogeschool Utrecht

  
Nargiza Mikhridinova, Fachhochschule Dortmund

CERTIFICATE



## Dortmund International Research Conference 2022

This certificate is awarded to

OLENA VERENYCH

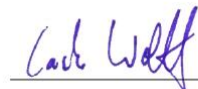
for the **successful participation** at Dortmund IRC 2022 held from July, 1<sup>st</sup>  
till July, 2<sup>nd</sup> 2022 at Dortmund University of Applied Sciences and Arts.

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

Fachhochschule  
Dortmund

University of Applied Sciences and Arts

DiAL Institut für die Digitalisierung von  
Arbeits- und Lebenswelten

E-TEMS  
2020

# CERTIFICATE

is awarded to

Dr. Olena Verenych

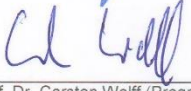
For presenting the paper titled:

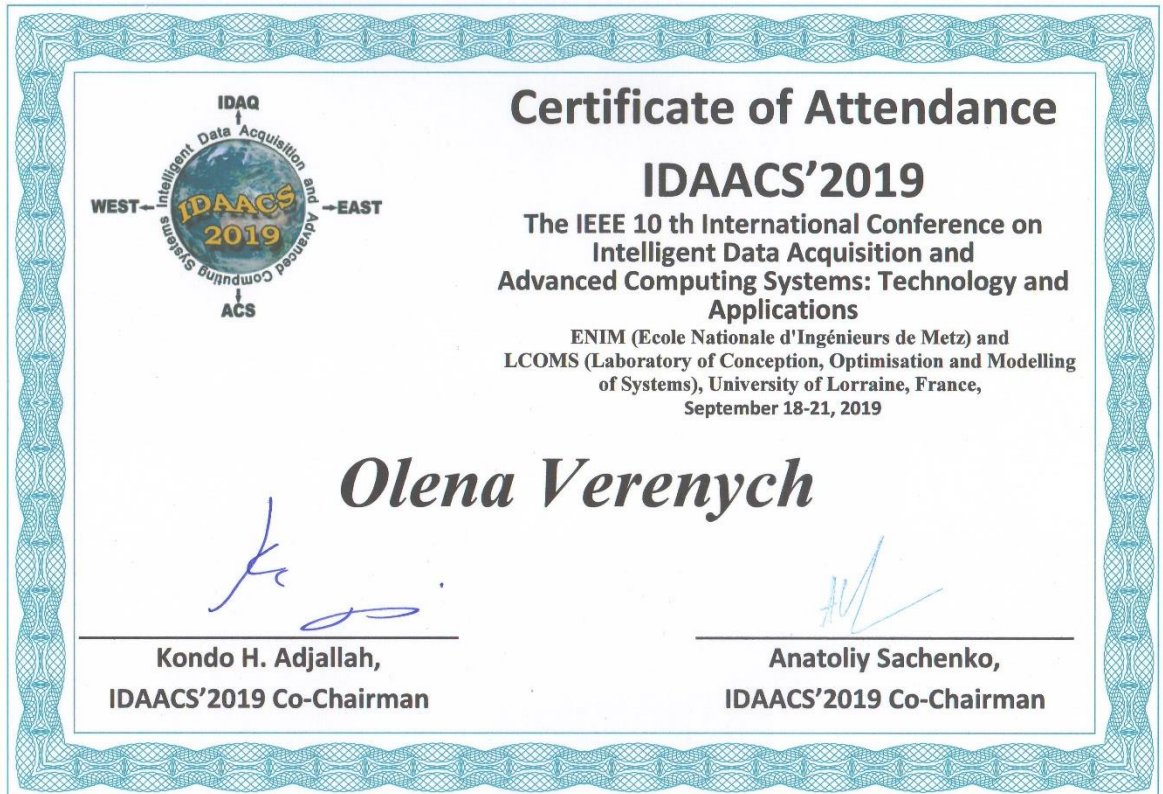
*„Sustainability Ecosystems: Control of the Energy Efficiency as  
One of the Aspect of the Digital Ecosystems (Case Study for  
Ukraine)“*

at the **2020 IEEE EUROPEAN TECHNOLOGY &  
ENGINEERING MANAGEMENT SUMMIT (IEEE E-TEMS 2020)**

Held from 05.03.2020 until 07.03.2020

  
Dr. Beverly Pasiak (Conference Chair)  
Utrecht University of Applied Sciences

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



**CSIT** computer science & information technologies

**IEEE** Advancing Technology for Humanity

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** OPEN TO THE WORLD  
Lviv Convention Bureau

**CERTIFICATE of ATTENDANCE**

This is to certify that

**Olena Verenysh, Viktoriia Bushuieva, Denis Bushuiev**

attended the XIV<sup>th</sup> 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



## CERTIFICATE

This certificate is awarded to

NAME Olena Verenych

for participating in the

### **Dortmund International Research Conference 2019**

held from June, 28<sup>th</sup> – June, 29<sup>th</sup> 2019 at the Dortmund University of Applied Sciences and Arts.

The conference included the following sessions:

- LEADERSHIP AND SUSTAINABILITY 1 • LEADERSHIP AND SUSTAINABILITY 2
- DIGITAL TRANSFORMATION 1 • DIGITAL TRANSFORMATION 2
- RESEARCH METHODS AND TOOLS • PROJECT MANAGEMENT 1
- PROJECT MANAGEMENT 2 • ICT

  
\_\_\_\_\_  
Prof. Dr. Christian Reimann, Fachhochschule Dortmund

  
\_\_\_\_\_  
Prof. Dr. Carsten Wolff, Fachhochschule Dortmund

CERTIFICATE



Fachhochschule  
Dortmund

University of Applied Sciences and Arts

IDIAL Institut für die Digitalisierung von  
Arbeits- und Lebenswelten

E-TEMS  
2020

# CERTIFICATE

is awarded to


Dr. Olena Verenyach

For presenting the paper titled:

*„Modern Approach to the Road Traffic Management in Cities of  
Ukraine: Case Study of Kyiv Municipal Company "Road Traffic  
Management Center"“*

at the **2020 IEEE EUROPEAN TECHNOLOGY &  
ENGINEERING MANAGEMENT SUMMIT (IEEE E-TEMS 2020)**

Held from 05.03.2020 until 07.03.2020

  
\_\_\_\_\_  
Dr. Beverly Pasián (Conference Chair)  
Utrecht University of Applied Sciences

  
\_\_\_\_\_  
Prof. Dr. Carsten Wolk (Programme Chair)  
Dortmund University of Applied Sciences and Arts

Fachhochschule  
Dortmund

University of Applied Sciences and Arts



## CERTIFICATE

This certificate is awarded to:

NAME Dr.Eng., As.Prof. Olena Verenych

FROM Kyiv National University of Construction and Architecture

For holding lectures in "Decision Making in managing project" at

### Winter School 2019

held from December, 2<sup>d</sup> until December, 6<sup>th</sup> 2019 at the National University "Zaporizhzhia Polytechnic".

The Winter School 2019 was held in framework of the project "Shaping the digital future together: German-Ukrainian University Cooperation 2019-2021" (ViMaCs)

Prof. Dr. Stephan Recker, Fachhochschule Dortmund

Prof. Galyna Tabunshchyk, National University "Zaporizhzhia Polytechnic"

Prof. Sergiy Bushuyev, Kyiv National University of Construction and Architecture

Prof. Anatoliy Sachenko, Ternopil National Economic University



CERTIFICATE

## CERTIFICATE

This certificate is awarded to

NAME Assoc. Prof. Dr. Olena Verenych

---

FROM Kyiv National University of Construction and Architecture

---

For holding lectures in "**Some Methods for Decision Making**" during

### Online Winter School 2020

held from the 7<sup>th</sup> to the 11<sup>th</sup> of December 2020 at Dortmund University of Applied Sciences and Arts. The event is held in framework of the DAAD project "Virtual Master Cooperation Data Science" (ViMaCs) and was directed at Master Students from the partner universities within ViMaCs project.

The teaching covered **3 hours** of lectures.



Prof. Dr. Stephan Recker, Fachhochschule Dortmund



Prof. Galyna Tabunshchyk, National University "Zaporizhzhia Polytechnic"



Prof. Sergiy Bushuyev, Kyiv National University of Construction and Architecture



Prof. Anatoliy Sachenko, Ternopil National Economic University

CERTIFICATE

## CERTIFICATE

is awarded to

NAME Assoc. Prof. Dr. Olena Verenysh

FROM Kyiv National University of Construction and Architecture

for holding lectures in "The Game Theory" during

### **Winter School on Advanced Perspectives on Data Science 2021**

held from the 15<sup>th</sup> to the 19<sup>th</sup> of November 2021 at Dortmund University of Applied Sciences and Arts. The event is held in framework of the DAAD project "Virtual Master Cooperation Data Science" (ViMaCs) and was directed at Master Students from the partner universities within ViMaCs project.

The teaching covered **4 academic hours** of lectures/workshops.



Prof. Dr. Stephan Recker, Fachhochschule Dortmund



Prof. Galyna Tabunshchik, National University "Zaporizhzhia Polytechnic"



Prof. Sergiy Bushuyev, Kyiv National University of Construction and Architecture



Prof. Anatolii Sachenko, West Ukrainian National University

CERTIFICATE



## Dortmund International Research Conference 2022

This certificate is awarded to

**OLENA VERENYCH**

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for chairing the

**“Session on Education, Workplace and Employability 2”**

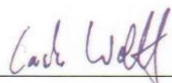
at Dortmund IRC 2022 held from July, 1<sup>st</sup> till July, 2<sup>nd</sup> 2022 at Dortmund  
University of Applied Sciences and Arts as a part of Dortmund IRC 2022.

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

## TRAIN-THE-TRAINER 2022

The certificate is awarded to

NAME Olena Verenych

FROM Kyiv National University of Construction and Architecture

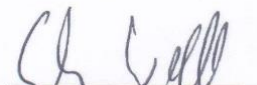
for the successful participation in the

### **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

## DORTMUND INTERNATIONAL WINTER SCHOOL 2022

The certificate is awarded to

NAME Prof. Olena Verenysh

FROM Kyiv National University of Construction and Architecture

for holding session(s) in "Communication with Clients" during

### "Advanced Perspectives on Data Science" stream

held from the 14<sup>th</sup> to the 18<sup>th</sup> of November 2022 at Dortmund University of Applied Sciences and Arts. The event is held in the framework of the DAAD project "Virtual Master Cooperation Data Science" (ViMaCs) and was directed at Masters Students from the partner universities of the consortium.

The teaching covered **1.5 academic hours** of lectures/workshops.



Prof. Dr. Stephan Recker,  
Fachhochschule Dortmund



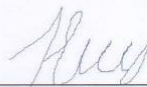
Prof. Sergiy Bushuyev,  
Kyiv National University of  
Construction and Architecture



Prof. Galyna Tabunshchuk,  
National University "Zaporizhzhia  
Polytechnic"



Prof. Anatoliy Sachenko, West  
Ukrainian National University



Prof. Natalya Shakhovska,  
Lviv Polytechnic National University