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Date: 16.11.2021

## Certificate of participation

This certificate of participation has been granted to

**Mr. Serhii Balovsiak,**

Doctor of Engineering Sciences, Associate Professor at the Computer Systems and  
Networks Department of Yuriy Fedkovych Chernivtsi National University (Ukraine).

Mr. Balovsiak took part in a staff mobility at the Department of Architecture and Civil  
Engineering at Technische Hochschule Lübeck (Germany) from 28.09.2021 until  
22.11.2021. The program of the staff mobility included:

- Studying the hardware and software for creating three-dimensional models of  
objects using laser-scanner,
- Methods of photogrammetry and digital image recognition,
- Methods of digital signal and image processing,
- Hardware and software for creating virtual and augmented reality in Unity,
- Means for determining the spatial position of objects, cloud computing technologies.

The staff mobility period from 28.09.2021 until 20.10.2021 was funded in the Erasmus+  
program.

Prof. Dipl.Ing. Architekt Stephan Wehrig  
Dean Department of Architecture and Civil Engineering