



UNIVERSITÀ  
DEGLI STUDI  
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Dipartimento di  
Ingegneria Civile  
e Ambientale

**INDICEE**

**International Doctorate in  
Civil and Environmental Engineering**



# SEMINAR

## DEVELOPMENT DIRECTIONS OF SMALL HISTORIC TOWNS IN SUBCARPATHIA, POLAND: HERITAGE PROTECTION AND SUSTAINABLE GROWTH

**Anna Martyka**

Rzeszow University of Technology, Poland

Presentation and introduction

by Prof. **Dimitra Babalis**, University of Florence



**THURSDAY**

26 MAR 2026



**TIME**

11:30-13:00 am



**LOCATION**

Room 138 S.Marta



**For info**

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The lecture presents the development directions of small historic towns in Subcarpathia (south-eastern Poland), focusing on the relationship between heritage protection and contemporary urban growth. Small towns of medieval origin constitute a significant element of the European cultural landscape; however, today they face demographic decline, economic stagnation, spatial degradation, and the loss of identity. The presentation discusses the phenomenon of medieval towns in Europe and outlines the characteristic urban structure of small historic towns, including the market square, street network, parcel divisions, and architectural typologies. Particular attention is given to the methodological framework used to study historic urban fabric, combining urban morphology, architectural analysis, and conservation theory. A case study of the market square in Nowy Żmigród illustrates how facade color research and spatial analysis can support revitalization processes while respecting historical authenticity. The lecture demonstrates how analytical tools may inform practical planning decisions and contribute to sustainable development strategies.



## **Anna Martyka**

**Rzeszow University of Technology, Poland**

Distinguished Polish architect and researcher, serving as an Associate Professor and Head of the Department of Architecture and Cultural Heritage at Rzeszow University of Technology.

She holds a Habilitation and a Doctorate in Architecture from the Cracow University of Technology, establishing her as an authority on the functional-spatial evolution of urban structures. Her work bridges the gap between historical urban morphology and the demands of modern city transformation, with a specialized focus on revitalizing degraded areas and preserving medieval centers.

Beyond historical preservation, she is committed to sustainable urban development, researching how green and blue infrastructure improves city life. Her expertise also extends to inclusive design, particularly the creation of therapeutic environments for children with autism and intergenerational public spaces designed to foster social cohesion.