



Justyna Kobylarczyk

Academic degrees: doctor habilitatus in Architecture, prof. of CUT

Position: Professor

Engineering and technical sciences

Discipline: Architecture and Urban Planning

Academic qualifications:

Dean's representative for international cooperation, supervisor of doctoral dissertations, promoter of diploma theses, co-tutor and founder of the Student Scientific Circle of Sustainable Design, member of the Faculty Committee of the doctoral program in the field of architecture-urban planning and spatial planning (K-3), Faculty Committee for awards and decorations, Faculty's Scientific Council

Membership in professional and academic boards:

Member: SARP, TUP, Jarosław Enthusiasts, The Urban History Association.
Cooperation: ICCROM (Kiev Branch), Corporation "Ukrrestavratsiya" (Kiev)

Academic merits:

Scientific achievements comprise of **90** published scientific papers, including **7** original monographs and co-authorship of **1** scientific book, **38** original scientific publications in national and international journals (including **4** co-authored) and **41** co-authored scientific publications, including participation in collective studies. An international co-author's study of the Encyclopedia was also sent to print and is planned to be published by Springer.

Scientific and research area of Assoc. Prof. PhD. DSc. Eng. Arch. Justyna Kobylarczyk focuses primarily on three problem groups. The first concerns issues related to the method of assessing the quality of the housing environment, the second with sustainable development, and the third with the role of architecture in public spaces of cities. She also develops these issues on other levels of her activity. It covers didactic, scientific and creative activities (projects).

The scientific and research activity of Assoc. Prof. PhD. DSc. Eng. Arch. Justyna Kobylarczyk, include also numerous scientific publications, also of interdisciplinary nature (which resulted from her cooperation with scientists representing various scientific disciplines and working at various domestic and foreign universities) as well as her participation in scientific projects.

She supervised the project regarding the rehabilitation of block buildings in two Krakow housing estates. The project was carried out at the request of the City of Krakow. The project was concluded with a full diagnosis of housing estates and a co-author's book publication, awarded with the Rector's Award in 2015.

Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk also focused her activities around assessing the quality of the housing environment of small towns; mainly of the Podkarpackie Voivodeship, perceived as a region of numerous conflicts. This subject was developed in five scientific books, including a doctoral dissertation published abroad and a postdoctoral dissertation presenting the results of interdisciplinary scientific research in 38 cities of Podkarpace.

Recently, as a co-author, she has developed a scientific monograph *Values conducive to a high quality of life in a small city. The analysis on selected examples*, which presents the elements, factors, values and phenomena that may affect the assessment of the quality of the housing environment of small towns of Podkarpackie, taking into account, among others, cultural values.

An important topic of research work Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk is sustainable development. The candidate has been developing this subject since the beginning of 2014. As a member of the initiative group, she participated in the creation of the Intercollegiate Center for Sustainable Development and Eco-Innovation established based on the agreement of the rectors - the rector of the PK, AGH, UR and the EU in Krakow.

Her achievements include also numerous publications such as two articles published in the journal from the Philadelphia list and the latest book publication *Environmental conditions in housing design*, which is a summary of her many years of research.

The next field of scientific, didactic and project interest of Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk is the role of architecture in public spaces of cities. She has developed this subject by focusing on public spaces of urban centres and the perception of contemporary architecture, as well as objects of historical value subject to modernization activities.

Many publications of her authorship considered the architecture of cities and the direction of their development. Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk implements her scientific experience in this field as the head of the research team of two international projects. They concern the analysis of the existing state and revitalization activities in degraded areas as well as the modernization and adaptation of post-industrial and post-military facilities. She has also developed this subject in cooperation with Wuhan University (China). It resulted in the co-author's publication entitled *Complexity of a small town*.

Urban spatial development is a topic that Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk also implements with the team in cooperation with the Faculty of Architecture of the University of Khartoum. This cooperation resulted among

others, in co-author works that were published in 2017.

In 2014, Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk, co-organized the International Seminar Two cities - Two stories. It concerned the history of two cities: Sarajevo and Krakow. The meeting became an opportunity to strengthen cooperation between the Faculty of Architecture of the Cracow University of Technology and the International University of Sarajevo, Faculty of Architecture. Currently, the Candidate as the manager of one of the paths (*We design*) of the Young Architects project (Operational Program Knowledge Education Development 2014 ÷ 2020, National Center for Research and Development) is implementing an original educational program for children on residential areas and the contemporary image of cities.

The issues indicated by Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk are also developed during activities in the field of science popularization. It is evidenced by her numerous appearances as well as workshops and exhibitions organized for a wide range of recipients of all ages.

International cooperation with various institutions is an important area of her work. She was able to engage in scientific activities with institutions such as the University of Economics in Prague, Department of Power Supply and Renewable Energy Sources, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, Tashkent, Uzbekistan, Huazong University, (Wuhan, China), School of Urban Design at Wuhan University, Department of Housing and Urban-Rural), Chartum University, Department of Architecture, International University of Sarajevo, Universitat Politècnica de Catalunya, Escola Tècnica Superior d'Arquitectura de Barcelona, Kyiv National University of Building and Architecture, International Center for Research and Protection of Cultural Property ICCROM - (Kyiv Branch), National Aviation University, Kyiv.

Work in the field of scientific staff development - taking care of doctoral students preparing doctoral dissertations - is for Assoc. Prof. PhD. DSc. Eng. Arch. J. Kobylarczyk, as a source of satisfaction

Professional qualifications/language skills

English

Research field:

Method of assessing the quality of the housing environment, the role of architecture in public spaces of cities, sustainable development, including: ecology, sociology, bioclimatic, BIM process, solar architecture, intelligent architecture.

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Useful links:

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