

**Application form for research topics  
in the field of the arts  
for candidates to the Doctoral School  
in the academic year 2025/2026**

|   |
|---|
| Proposed subject matter of a doctorate  |
| <b>The impact of technology on developing and expanding design possibilities<br/>in the field of publication design in the context of exploring structures,<br/>constructions made of paper or alternative materials</b>  |
| Scientific discipline   |
| FINE ARTS AND ART CONSERVATION  |
| Proposed doctoral thesis supervisor   |
| dr hab, prof. KUT, Monika Zawierowska-Łozińska<br>Faculty of Architecture and Design; Department of Graphic Design<br>Street Śniadeckich 2, 75-453 Koszalin, building I; room 207-I<br>e-mail: monika.zawierowska@tu.koszalin.pl ; phone : (+48) 9434 78 430 / (+48) 94 34 78 333 |

|   |
|---|
| Brief description of the research topics with an indication of the scientific issues (max. 350 words)   |
| We treat the study of the relationship between technology, material, structure and construction as an important connection in the process of designing a publication. Properly selected technology and material affect both aesthetics and economic factors, as well as an extremely important factor - ecological. Experimental research on paper structure, paper engineering is the main issue here for creating innovative construction solutions for publications, both in terms of binding, construction of the card structure, and the typographic and illustration layer of the work. |
| Justification of the purposefulness of taking up the research topics (max. 150 words)   |
| The research project is based on specific technical solutions and methodology for the construction of three-dimensional publications with mechanical elements. The experimental approach can provoke research on material strength, visual attractiveness, application of various visual treatments on the created structures, which can be created on different scales, and therefore can be applied in different solutions, even industrial ones.   |
| Proposed topics of doctoral theses within the proposed research subject matter ( up to 3 topics)  |
| 1. "Paper construction in publication as a carrier of visual appeal"<br>2. "The impact of technology on the development and expansion of design possibilities in the field of publication design"<br>3. "Structures and constructions folded from paper or alternative materials as elements of a unique publication"   |

|  |
|--|
| The sources of financing of the research topics (the subject matter of currently implemented research grants financed from external sources or as part of subsidies) |
| -  |
| Confirmation of the possibility of ensuring access to scientific apparatus and software necessary for the realization of the proposed research topics                |
| FULLY  |
| If the answer is PARTIALLY or NONE please indicate a type of missing scientific apparatus and/or software and the sources of financing an access to them             |
| -  |

|   |
|---|
| List of the supervisor's scientific achievements in the field of indicated scientific problems  |
| A list of up to 5 major supervisor's publications related to the proposed research topics, published in journals indexed in the Web of Science or Scopus and/or authorship of publication / editing / or authorship of a chapter in the field of fine arts and art conservation, scientific monographs and other activities in the represented field - for the period of the last 8 years (taking into account the journal's or work's IF Impact Factor and the MNiSW score)  |
| Zawierowska-Łozińska Monika Izyda, W: Object. Architecture. City. Design Perspective., 2017, vol. Tom I, Politechnika Koszalińska, s.127-141, ISBN 9788373654563  |
| A list of research grants financed by the National Centre for Culture, the Ministry of Culture and National Heritage of the Republic of Poland, the National Science Centre, the National Centre of Research and Development and the European Research Council for the period of the last 5 years   |
| -   |
| A list of research services carried out for industry and related to the proposed research topics for the period of the last 8 years and/or creative achievements and scientific and research projects, design or artistic achievements in the field of fine arts and art conservation (individual exhibitions, original art works, works in the field of design arts, participation in collective exhibitions in renowned galleries, awards and prizes in competitions, implementations and patents, participation in the jury of a competition or a festival, acting as an exhibition curator  |
| <p>2017 - Head of the national research project</p> <p>"Research on the possibilities of simplifying and modernizing the visual message built on the basis of old coats of arms with heroic or property symbolism" - product application 2017- 2018 - logo for the Association of Heritage and Memory in Szczecin and application on products</p> <p>2017 - University Publishing House PK, Subject. Architecture. City. Design Perspective. Development of the design idea in the context of Nature. - chapter in a monograph</p> <p>2017 - Exhibition of the creators of the Gdańsk District of the Association of Polish Artists and Designers "FREEDOM IN ART - 3 GENERATIONS", 10.11.2018 - 20.11.2018 Forum Gdańsk</p> <p>2018 - NIGHT OF MUSEUMS 2018 - Design Festival - bookbinding workshops with decorative elements - BAROQUE INDEX, Koszalin University of Technology</p> <p>2018 - Participation in the 101st Multidisciplinary exhibition "above Divisions" - Me, You, We People, Galeria Bałtyk, the Housing Estate Club of the Koszalin Housing Cooperative KSM on Skarpie, April 19, 2018 - May 22, 2018.</p> |

2018 - Bookbinding Workshops for young people studying to be technicians from Drzewniak in Słupsk. November 16, Koszalin University of Technology

2019 - "Piggy Bank of Memories" - participation of lecturers in the exhibition "Open Space" as part of the nationwide exhibition "University of Art - Art of the University" of the Koszalin University of Technology

2019 - Exhibition entitled "MONUMENTS - TRACES OF SPLENDOR" of the ZPAP gallery, Gdańsk at ul. Piwna 67/68, March 1 - March 22

2019 - Group exhibition of artists - "COLORS OF GOLD - painting, graphics, sculpture", 4-22.10.2019, ZPAP Gallery, ul. Piwna Gdańsk

2019 - WEARABLE PAINTINGS / Individual exhibition of works created from 2014 to 2019 - exhibition debut of artistic and applied ceramics, Gallery of the Association of Polish Artists and Designers, branch in Gdańsk, ul. Piwna

2020 - "Paper. Stone. Knife", Individual Exhibition 2020, Retrospective part of Paper and 3D Illustrative Constructions and Forms and the premiere of experiments with decorated ceramic forms / Gallery of the Association of Polish Artists and Designers, Gdańsk branch, ul. Piwna

2021 - 15th Edition of the Interdisciplinary Exhibition FALA, February - March 2021, Baltic Art Gallery in Koszalin, Centrum 105

2021 - Polish-German Interdisciplinary Exhibition at the Baltic Art Gallery Amphitheater Koszalin, Skwer Filipkowskiego, Presented work: "Other States of Sleep - Set I". Technique: polychrome ceramics.

2022 – "Matter" – Exhibition of Works by Lecturers of the Faculty of Architecture and Design of the Koszalin University of Technology from the Master and Student series, Presented Work: A Book Never Written, A Ceramic Object with Typographic and Illustrative Compositions. 2023 – Exhibition of artistic design works by lecturers, graduates and students of the Faculty of Architecture and Design of the Koszalin University of Technology, "Master and Student", Galeria Amfiteatr Koszalin, curator of the exhibition

2023– Realization of a 3D object: "Voice is a Choice" - Głos to Wybiera, Assemblage & AI, 30x20x20cm, Mixed techniques – Interdisciplinary Exhibition XVII Wave under the slogan VOICE" – Bałtycka Galeria Sztuki 105 in Koszalin

2023-Graphic object, "ExLibris of the Koszalin Public Library 1973-2023" transferred to the National Library in Warsaw

2023 - "Matter - materially" - presentation of the exhibition catalogue project 2023, "Master and Student" EXHIBITION, Galeria Amfiteatr Koszalin, designer of the author's publication

2024 - Renovation of the 19th century deer monument in cooperation with the economic environment - at the State Archive in Koszalin

2024 - Presentation of the REFLECTIONS series / "Master and Student" exhibition of WAIW PK employees / Baltic Art Gallery Amphitheater in Koszalin, 2024

2024 - Visual identification of a cultural event 2024 - "Master and Student" EXHIBITION - "CONTRASTS" / "Master and Student" exhibition of WAIW PK employees / Baltic Art Gallery Amphitheater in Koszalin

2024 - Color documentation of the southern elevation of the old Koszalin market square from 1930 - in cooperation with the State Archive and the Koszalin Project Association

2024 - "MATURE - an impermanent image" - presentation of the object at the "Interdisciplinary Exhibition XVIII Fala", under the slogan "Eighteenth... or a celebration of adulthood and joy" / Bałtycka Galeria Sztuki / Galeria Amfiteatr Koszalin

2025 - IV Group Exhibition from the Master and Student series, "Expression and function", ODDECH | BREATH, Experimental book - object Technique: bookbinding, upcycling, mixed techniques

2025 - design and implementation with the implementation of a trademark for the Museum in Koszalin on the occasion of the Night of Museums 2025