

**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
<p style="text-align: center;"><b>Between form and function. Exploring the fourth dimension of form in the context of the challenges of the contemporary world.</b></p> <p style="text-align: center;"><b>Shape of Touch. Haptic forms. The study of the role of the senses in contemporary design.</b></p> <p style="text-align: center;"><b>Embodiment of the object - objectification of the body. Exploring the influence of technology on contemporary forms of artistic and design expression.</b></p>
Scientific discipline
FINE ARTS AND ART CONSERVATION
Proposed doctoral thesis supervisor
dr hab, prof. KUT, Anna Szklińska  Faculty of Architecture and Design;  Street Śniadeckich 2, 75-453 KOSZALIN, building I; room 11- I  e-mail: anna.szklinska@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)
The proposed topics open up space for practical and creative experiments in the field of working with matter within concepts such as; form, function, aesthetics and body. Research on the possibility of achieving artistic autonomy is focused on usability.
Justification of the purposefulness of taking up the research topics (max. 150 words)
Researching the limits of form in the context of aesthetics and utility can result in new concepts of the forms of objects and utility materials in design in a broad sense.
Proposed topics of doctoral theses within the proposed research subject matter ( up to 3 topics)
<ol style="list-style-type: none"><li>1. Between form and function. Exploring the fourth dimension of form in the context of the challenges of the contemporary world.</li><li>2. The shape of touch. Haptic forms. Exploring the role of the senses in contemporary design.</li><li>3. The embodiment of the object – the objectification of the body. Exploring the influence of technology on contemporary forms of artistic and design expression.</li></ol>

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)
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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
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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)
<ol style="list-style-type: none"> <li>1. "Paragone. Sculpture towards the Avant-Garde.", [in:] Anna Szeklińska "The Fourth Dimension in Sculpture", Association of Art Historians, KUL Publishing House, Lublin 2018, pages: 413-421.</li> <li>2. Monograph, Anna Szeklińska "Wobec forma pustych/And Empty forms 2008-2019", Monograph no. 372, ISSN 0239-7129, ISBN 978-83-7365-533-1, Faculty of Architecture and Design, Koszalin University of Technology Publishing House, Koszalin 2020, ed. I, ed. 21.73, circulation 100 copies, 2020</li> </ol>
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
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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>Scientific Research:</p> <ol style="list-style-type: none"> <li>1. "Experimental textile structures for use in interior design and architecture." Research project manager: Dr. A. Szeklińska.</li> <li>2. Providing fabrics for scanning, digitization of structures using a 3D optical scanner, ATOS I2m. Research carried out in the GOM Inspect program. Cooperation with Dr. P. Kminikowska. Statutory activity. 2017-19</li> <li>3. "Use of new technological and material areas based on screen printing technique.", Research project manager: Dr. Anna Szeklińska, team composition: M.Sc. M. Sadłowska, M. Rybarczyk, MA, 2021</li> </ol>

Performances:

1. "ŚLAD-Performance", Open-call, ŚLAD Gallery, WY Gallery, Fabryka Sztuki, Łódź 2019 Performance titled "I have to go further..."
2. Performance "I have to go further", presented during the exhibition "Master and student" - the third in the series of activities with empty forms. Empty forms: black, red, white. "Master and Student" - exhibition of works by lecturers, students and graduates of the Faculty of Architecture and Design of the Koszalin University of Technology, Amphitheater Gallery/Culture Center 105/Baltic Art Gallery, Koszalin 2023

Sculpture reconstructions:

1. "The influence of associations on emotional reactions, Form C", 1963, Henryk Morel (1937-1968), ceramic plaster; 50 cm diameter sphere, reconstruction 2017
2. "Spatial Composition 2" 1928/2019, Katarzyna Kobro (1898-1951), polychrome sheet metal, 50x50x50 cm, reconstruction 2019
3. "Spatial Composition 4" 1929/2019, Katarzyna Kobro (1898-1951), polychrome sheet metal, 40x64x40 cm, reconstruction 2019

Cooperation with industry:

1. Design and implementation of an installation for displaying jewellery for the Orska brand. A series of hand casts made of epoxy resin, plaster and concrete. 2019
2. Cooperation with the Orska brand in the implementation of the "Body" collection at the level of developing two series of negative forms of body fragments, which make up the collection and the spatial installation accompanying the premiere show displaying jewellery elements. 2019
3. Design and production of modular jewelry displays for the Orska brand. 2022