

Symbiosis of Creation:

University-Based Artistic and Scientific Collectives

Our Mission

Symbiosis of Creation is an initiative aimed at building interdisciplinary artistic-scientific collectives within the university context. It invites students, PhD candidates, academic staff, and researchers from across the Jagiellonian University and other Kraków-based institutions to collaborate and explore the intersections of art and science through experimental, socially engaged, and ecologically conscious practices.

Main Goals

- 1. Creating a Collaborative Platform**
To establish a space where individuals from various faculties and schools of the Jagiellonian University—and other Kraków universities—can engage in shared inquiry across disciplinary boundaries through art and science.
- 2. Fostering Interdisciplinary Projects**
To support the development of innovative artistic projects inspired by scientific research and informed by methodological experimentation. These projects aim to encourage critical thinking, experimentation with diverse media, and the fusion of expressive forms.
- 3. Engaging with Space and the Field**
To promote site-responsive projects that use university spaces—gardens, courtyards, halls, or forgotten corners—as both canvas and context. These may include outdoor installations, ecological interventions, plant-based compositions, or sculptural assemblages made from natural and reused materials.
- 4. Public Presentation and Popularization**
To organize regular exhibitions, presentations, workshops, and open events for both the university and the wider public, sharing the outcomes of collective work and promoting the union of artistic and scientific thinking.
- 5. Strengthening Ecological and Social Awareness**
To address urgent themes such as climate change, biodiversity, sustainable development, and social responsibility through artistic-scientific practices.

6. **Developing Interdisciplinary Competences**

To create opportunities for participants to acquire skills in both artistic expression and scientific methodology, while cultivating team-based, cross-disciplinary communication and collaboration.

Forms of Activity

Artistic-scientific collectives may undertake a range of creative actions, including:

- **Outdoor Installations** using natural or recycled materials to form new spatial dialogues.
 - **Spatial Assemblages** that blend organic elements (plants, stones, wood) with man-made objects.
 - **Green Artistic Infrastructure** such as rain gardens, wildflower meadows, and vertical gardens—combining ecological and aesthetic functions.
 - **Interactive Installations** employing digital or sensory technologies to create data-informed, audience-responsive artworks.
 - **Performative Field Projects** combining visual arts, movement, and critical spatial engagement.
 - **Artistic Documentation of Scientific Processes**—visual storytelling and interpretation of ongoing university research.
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Resources and Institutional Support Needed

To ensure the growth of the initiative, support is requested in the following areas:

- **Space** – for workshops, storage, and presentation (both indoor and outdoor).
 - **Funding** – via university or external grants for materials, events, and documentation.
 - **Mentorship** – interdisciplinary guidance from faculty mentors across departments.
 - **Promotion** – assistance with internal and external communications and outreach.
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Expected Outcomes

- Strengthened interdisciplinary exchange and knowledge sharing within the university.
- Emergence of unique, engaging, and site-specific artworks enriching campus life.
- Heightened ecological and social awareness across the university community.
- Encouragement of creativity, innovation, and critical reflection among students and staff.
- Positioning the university as an open, engaged institution responsive to contemporary challenges.

We believe *Symbiosis of Creation* can foster a vibrant and generative environment in which art and science work hand-in-hand for a better shared future.