

## Call for Applications

### Workshop: Methodology in Science of Science: Between Theory and Empirical Applications

Science of Science Committee, Polish Academy of Science

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Gdansk University of Technology

12 June 2026

The workshop will take place at

Faculty of Management and Economics, Gdansk University of Technology, Poland

**Objectives:** The workshop aims to integrate early career researchers interested in science of science and develop methodological competencies in research on the functioning of science and knowledge systems. It offers a unique opportunity to develop methodological skills, engage with current debates, and explore empirical approaches to researching how science functions, evolves, and creates impact. The event fosters experience exchange among researchers from various disciplines (e.g. economics, sociology, bibliometrics, science management). The workshop will be in English.

**Target Audience:** Primarily PhD students and early-career researchers interested in science of science research methods, research evaluation, and science impact analysis. The event is interdisciplinary, aimed at scholars in the humanities and social sciences, as well as researchers conducting empirical analyses on science and higher education.

#### Topics:

- Introduction to science of science methodology (prof. Pawel Kawalec, KUL)
- Analysis of bibliometric indicators and empirical efficiency analyses of higher education institutions (dr. hab. Joanna Wolszczak-Derlacz, Gdańsk Tech)
- Data-driven development strategies: using bibliometric, patent, and publication data for smart specialisation (dr. hab. Agnieszka Olechnicka, prof. UW)
- Using qualitative methods in science and higher education studies (dr. hab. Dominik Antonowicz, prof. UMK)
- Publication strategy and open science practices – (prof. Ewa Lechman and Magda Szuflińska-Żurawska, Gdańsk Tech)
- Discussion

**Format:** Interactive workshops led by experts in science of science and research methodology will combine theory with hands-on practice. Participants will explore key conceptual approaches and their application in empirical research. Small-group work, case studies, analysis of empirical materials, and participants' own computer-based analyses will provide an opportunity to work with methods in practice. The workshops are intended to strengthen methodological skills and develop participants' research competences

Workshop registration fee: 200 PLN (~50 EUR)

Participants must cover their own transportation and accommodation costs

**Important dates:**

April 30, 2026

Deadline for registration. Limited spots available on a first-registered, first-served basis

May 15, 2026

Deadline of payment

The registration is on-line: limited spots available on a first-registered, first-served basis. See the webpage: <https://zie.pg.edu.pl/en/science/conferences/methodology-science-science-between-theory-and-empirical-applications>

For more information, please contact: Joanna Wolszczak-Derlacz:  
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- 1) [Polish Academy of Science](#)
- 2) [Faculty of Management and Economics](#) at Gdańsk Tech