

## CALL FOR PAPERS

### Perspectives of Gender Research in the Natural and Engineering Sciences

#### Political Movements – Epistemology – Institutionalisation

The category of gender is subject to research both as an integral part of the natural and engineering sciences and as interwoven with these disciplines in international contexts. However, such approaches are barely established in German-speaking academia. In 2023, the German Science and Humanities Council (Wissenschaftsrat) proposed the further development of gender research in the natural and engineering sciences in Germany. Despite this lack of institutionalisation several “spaces of opportunity” (e.g. congresses, research groups and temporary professorships) have been created since the 1970s, examining how the production of scientific knowledge and technical artefacts is linked to the creation of gender. Noteworthy among further initiatives are the Congresses by Women in the Natural Sciences and Engineering since 1977 as well as research funding that has been provided by the federal states of Bremen, Lower Saxony, Hamburg and Berlin since the 1980s.

This special issue will focus on the traces and perspectives of gender research in the natural and engineering sciences. It intends to cover e.g. the history of the “women in science and technology” movement, feminist epistemologies, cutting-edge research as well as forms of institutionalisation. The aim is to combine historical analyses with research perspectives in the future and to focus on theoretically and methodologically grounded inter- and transdisciplinary research on current societal challenges. This special issue encourages researchers to engage with scientific and technological knowledge and its socio-historical shaping, epistemological foundations, production methods and cultural effects in order to contribute to the mapping of gender research in the natural and engineering sciences.

#### Possible questions/research topics in detail

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- Historiographies of gender research in the natural and engineering sciences in German-speaking countries
- Case studies that analyse the connections between knowledge, technology and gender from historical, social science or humanities perspectives
- Theoretical, methodological and political-ethical approaches that analyse knowledge, data and technologies from the perspective of discrimination
- Recent developments in gender research in the natural and engineering sciences, speculative methods, neo-materialist feminisms and postcolonial and decolonial approaches
- Inter- and transdisciplinary crossings of the field through art and activism

# GENDER

Zeitschrift für Geschlecht, Kultur und Gesellschaft

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## Procedure and timetable

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- Please submit a one- to two-page abstract by **23 June 2024**. Non-German speakers are welcome to submit their articles in English.
- Please send your proposal as well as your manuscript as Word file to: [manuskripte@gender-zeitschrift.de](mailto:manuskripte@gender-zeitschrift.de) (subject: **Special issue „Natural and Engineering Sciences“**).
- Once your abstract has been assessed and judged suitable for this issue, you will receive an invitation to submit. Notifications of acceptance will be sent by **8 July 2024**. The deadline for submission of the final manuscript is **5 January 2025**.
- Manuscripts must not exceed **50,000 characters (including space characters)**. A style sheet for authors is available at [www.gender-zeitschrift.de/en/manuscripts](http://www.gender-zeitschrift.de/en/manuscripts).

All submissions will be reviewed in our double-blind peer review process based on which the final selection of contributions to be published will be made. The editors may give instructions to revise the contribution, which is the rule rather than the exception. In case of a high number of positively peer-reviewed contributions, the Editorial Department reserves the right to make a final selection of articles and to publish some contributions in a later issue.

## About GENDER. Journal for Gender, Culture and Society

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GENDER. Journal for Gender, Culture and Society was founded in 2009 as a journal on women and gender studies. The journal aims to cover a wide range of topics and academic disciplines in which gender issues are reflected. Given the journal's multi-disciplinary setting, we welcome analyses from, for instance, sociology, educational science, political science, cultural science and history which correspond to the interdisciplinary nature of gender studies. GENDER is published in three issues a year. Contributions to the free section are always welcome, irrespective of the focus of the special issue.

## Do you have any questions?

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For further topic-related information please contact the editors of the special issue: **Dr. Corinna Bath** ([corinna.bath@uni-due.de](mailto:corinna.bath@uni-due.de)), **Prof. Dr. Petra Lucht** ([petra.lucht@tu-berlin.de](mailto:petra.lucht@tu-berlin.de)), and **Dr. Bärbel Mauß** ([baerbel.mauss@tu-berlin.de](mailto:baerbel.mauss@tu-berlin.de)).

For questions on formal issues and work flow please contact the editorial team of GENDER ([redaktion@gender-zeitschrift.de](mailto:redaktion@gender-zeitschrift.de)).

**Please note: Manuscript submissions only via [manuskripte@gender-zeitschrift.de](mailto:manuskripte@gender-zeitschrift.de)**