

## Special Issue

# Gender-Inclusive Education and Teaching in STEM: Strategies, Challenges, and Contradictions

### Message from the Guest Editors

Gender equality in science, technology, engineering, and maths (STEM) and the full participation of women and girls in STEM occupations and fields of study remains a big issue. Gender segregation is pronounced in education and the labour market, across sectors and occupations, and has persisted quite consistently in recent years. Women are underrepresented in STEM careers, with the gender gap being especially pronounced in the ICT sector. The role of both formal and non-formal education is crucial in perpetuating gender inequalities and leading to segregated career choices. In this Special Issue, we aim to publish studies that examine the persisting challenges, deadlocks, and contradictions related to combatting the gender gap and segregation in STEM education, particularly in ICT and emerging areas such as AI. Authors are invited to submit original research articles, meta-analyses, reviews, or case studies, focusing on topics addressing the backlash in this field, the challenges facing those who conduct research in this area, and the new thematic agendas, among other issues.

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### Deadline for manuscript submissions

closed (15 July 2025)



## Social Sciences

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