

WOMEN IN EARTH SCIENCES: SCIENTIFIC OUTPUT, GENDER EQUALITY, AND THE FUTURE

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Geosciences play a pivotal role not only in understanding our planet's history, but also in advancing social justice, building disaster resilience, and shaping a sustainable future. Aligned with the theme "Geosciences in Solving Global Problems: Earth–Society–Future," this session aims to highlight the scientific contributions of women researchers and professionals in the geosciences and to open an interdisciplinary discussion on gender equality in the field.

Gender equality and inclusivity are not merely questions of professional and academic fairness; they are also key to developing inclusive solutions to complex challenges, ranging from the climate crisis and disaster management to field safety and decision-making processes. Turning the knowledge we produce about the Earth into societal benefit depends critically on the labor and leadership of women geological engineers, academics, and field professionals. In line with the congress motto, the session aims to highlight the role of women in making the knowledge produced about the Earth a part of thinking about the future of societies.

The session aims to bring together a wide range of contributions, from academic research and field experience to gender-responsive disaster management, equal opportunity in geoscience education and academia, scientific leadership, and women's representation in decision-making processes.

We warmly invite academics, researchers, local government and public-sector employees, and industry professionals to contribute to this session by submitting papers.