

Special Issue Title: Shaping climate services for the future

Scope:

- This Special Issue aims to bring together the research and case studies presented at the 15th EUMETNET Data Management Workshop (Oslo, 4–6 November 2025, METNO), featuring papers based on the presentations given during the workshop as well as related studies within the topics of the WS. - *not announced publically*

Guest Editors:

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Topics of interest for this call for papers include but are *not restricted to*

Topics

- Climate data rescue: searching, organizing, digitizing, imaging, and using old data
- Climate observations: standards, best practices, and using non-traditional data sources
- Quality control and data management: automated checks, real-time QC, and filling data gaps
- Data homogenization: ensuring consistency in daily to monthly data and gridded datasets
- Climate data analysis tools: using machine learning and AI in climate data and services
- Climate data and services: archiving and providing access to climate data and products

Key words

- Climate change
- Climate data management
- Climate Data rescue
- Quality control of climate data
- Data homogenization
- Data interpolation
- AI and ML tools in data management
- Climate services products

Key dates and how to submit

- Submission Start Date: November 2025 – **it is already open**
- Submission Deadline: September 2026



Submission:

When a paper is submitted via the journal's portal, the “Shaping Climate Services for the Future” option can be selected from the **Special Issue dropdown in the “Additional Information” section.**

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