

## Special Issue: “Modern Biostatistics and Health Data Science”

The journal METRON (<https://www.springer.com/statistics/journal/40300>) will publish a Special Issue associated with the 21st International Conference on Computational Intelligence methods for Bioinformatics and Biostatistics ([CIBB 2026](#), September 2-4 Rome, Italy). Participants are invited to submit their papers. Submissions are welcome also from authors not attending the conference.

This Special Issue welcomes original research and review articles addressing recent theoretical, methodological, and applied advances in modern biostatistics and health data science. Particular emphasis will be placed on innovative statistical methodologies and interdisciplinary applications for the analysis of biomedical and public health data.

The Special Issue is also open to all researchers who want to give a contribution related to the topics listed below:

- Applied statistics
- Bayesian Inference
- Biostatistics
- Causal inference
- Clinical trials
- Epidemiology
- Health data science
- Innovative study design
- Longitudinal data analysis
- Machine learning
- Public health
- Social determinants of health
- Statistical modeling
- Survival analysis

All manuscripts submitted to this Special Issue will undergo the classic double-blind review process. Authors should submit their papers through the METRON online submission system, indicating "CIBB2026" from the window "Select Article Type", and following the journal's standard format and guidelines: <https://www.springer.com/journal/40300/submission-guidelines>.

The editing and the review process will be handled by the Special Issue Editors:

Shirin Golchi

Department of Epidemiology, Biostatistics and Occupational Health, McGill University, Montréal, Québec, Canada

[shirin.golchi@mcgill.ca](mailto:shirin.golchi@mcgill.ca)

Umberto Picchini

Department of Mathematical Sciences at Chalmers University of Technology and University of Gothenburg, Sweden

[picchini@chalmers.se](mailto:picchini@chalmers.se)

Alessandra Spagnoli

Department of Public Health and Infectious Diseases – Sapienza Università di Roma, Italy

[alessandra.spagnoli@uniroma1.it](mailto:alessandra.spagnoli@uniroma1.it)

**Important dates:**

Submission Deadline: January 31, 2027

Expected Acceptance Deadline (subject to change): August 31, 2027

Expected Publication Schedule (subject to change): September-October 2027