Special Issue

Robust Statistics in Action II

Message from the Guest Editor

I am pleased to announce a Special Issue on the practical use of robust statistics. I am soliciting manuscripts which show how the application of robust methods can help to address and solve real complex data problems in a way that is not possible using traditional methods. Suitable manuscripts could include but are not limited to the robust assessment of public health issues, fraud detection discovery, chemometrics and geochemistry, medical problems, all varieties of classification problems, predictive maintenance, and marketing applications in banks or firms. More generally, the purpose of the Special Issue is to show how robust statistics can be successfully applied to analyze multivariate complex data affected by different sources of heterogeneity, multiple outliers, and masking and swamping problems. Manuscripts applying robust statistics concepts to the modeling of the COVID-19 epidemic are especially welcome. Similarly, manuscripts introducing specific robust models which can be useful to practitioners are highly appreciated. I look forward to receiving your submissions.

Guest Editor

Prof. Dr. Marco Riani

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Deadline for manuscript submissions

30 September 2026

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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