Special Issue:
"Data Modelling for Dimension Reduction, Clustering and Classification with Complex Data"

The journal **Advances in Data Analysis and Classification** (https://link.springer.com/journal/11634) will publish a Special Issue on **Data Modelling for Dimension Reduction, Clustering and Classification with Complex Data** associated with the conference CLADAG/VOC2025: 15th CLADAG Scientific Meeting and First Joint Meeting of The Italian and Dutch/Flemish Classification Societies. See https://cladag2025.unina.it.

This Special Issue aims to gather excellent papers in various areas related to statistical machine learning, artificial intelligence, robust and modern data modelling approaches for analyzing complex and high-dimensional data. Topics of particular interest may include, but are not limited to:

- Methodological innovations in robust and modern data modelling for the analysis of complex and high-dimensional data.
- Methodological innovations in the fields of statistical learning approaches for classification, clustering, and dimension reduction.
- Methodological innovations in the fields of machine learning and artificial intelligence with a statistical perspective and devoted to classification, clustering, and dimension reduction.
- Developments and applications of these methods in modern and relevant domains of statistics and data science such as bioinformatics, biostatistics, epidemiology, biology, business, finance, marketing, image analysis, pattern recognition, process control, correlated and functional data, symbolic data, social networks, policy making, etc.

All manuscripts submitted to this Special Issue will undergo the *classical double-blind reviewing process of the journal*. Manuscripts should be submitted using the "Submit manuscript" button on the ADAC website http://www.springer.com/journal/11634, leading to the electronic submission system of the journal. Details available on the panel "Journal updates".

Important dates:

- Submission of full papers for the Special Issue: November 30th, 2025 (earlier submission is encouraged).
- Notification to authors: April 1st, 2026 (tentative).
- Final papers: June 30, 2026 (tentative).

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