

# Special Issue

## Clustered Data Modeling and Statistical Meta-Analysis

### Message from the Guest Editors

You are kindly invited to contribute to this Special Issue on “*Clustered Data Modeling and Statistical Meta-analysis*” with an original research paper or a comprehensive review. This Special Issue is primarily centered around new theoretical proposals, practical applications, and/or computational aspects related to both clustered data modeling and statistical meta-analysis. The Special Issue welcomes original manuscripts or comprehensive reviews on a broad variety of topics in *Clustered Data Modeling and Statistical Meta-analysis*, including, but not limited to, hierarchical linear models, generalized linear mixed models, longitudinal data analysis, multilevel modeling, Bayesian approaches to clustered data, clustered survival data analysis, meta-analysis methodologies and techniques, meta-regression and subgroup analysis, publication bias and small-study effects, Bayesian meta-analysis, network meta-analysis, multivariate meta-analysis, model diagnostics, as well as software tools and packages in clustered data modeling and statistical meta-analysis.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2025)



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The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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### Editor-in-Chief

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