



## Exploring Statistical Learning: Inference, Optimization, and Real-World Applications

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Deadline for manuscript  
submissions:

**28 February 2025**

### Message from the Guest Editor

Dear Colleagues,

"Exploring Statistical Learning: Inference, Optimization, and Real-World Applications" presents a comprehensive investigation into the multifaceted domain of statistical learning. This Special Issue encompasses a wide spectrum of topics, from foundational principles of inference and optimization to their practical manifestations in real-world contexts. The Issue elucidates the intricacies of statistical learning algorithms and their applications across diverse domains such as finance, healthcare, and marketing through a combination of theoretical insights and empirical studies. This collection bridges the gap between theory and practice, equipping readers with a deeper understanding of statistical learning methodologies and their transformative potential in addressing contemporary data analysis and decision-making challenges.

Dr. Carmela Iorio

*Guest Editor*





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