



## Numerical Methods and Applications for Hyperbolic and Parabolic Problems

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Scientific computing and mathematical modeling (both deterministic and stochastic) are fundamental tools for the solution of problems arising in the analysis of complex systems.

The study of hyperbolic and parabolic problems has expanded very rapidly in recent years and finds applications—current and potential—in various fields, such as engineering, economy and finance, biomedicine and cultural heritage safeguarding, among others.

The difficulties that arise in application are both theoretical and numerical, precisely in modeling and in their numerical implementations.

This volume aims to collect high-quality articles in this vast field of research, ranging from modeling to numerical simulations.

Dr. Maya Briani  
*Guest Editor*

