# **Special Issue**

# Analysis and Applications of Discontinuous Galerkin Methods in Wave-Propagation Problems

## Message from the Guest Editors

Wave-propagation problems are found in every field of science and engineering, including geophysics, oceanology, civil engineering, aerospace engineering, medicine, and many others. Among the numerical methods to simulate wave propagation, discontinuous Galerkin is currently the most interesting because of its flexibility and accuracy. This Special Issue will cover all areas of the analysis and application of the discontinuous Galerkin method, such as the enriched Galerkin method or multiscale methods based on discontinuous Galerkin, in wave-propagation problems, including acoustic, elastic, seismic, viscoelastic, poroelastic and electromagnetic waves.

#### **Guest Editors**

Prof. Dr. Jonas D. De Basabe

Centro de Investigación Científica y de Educación Superior de Ensenada (CICESE), Baja California, 22860 Ensenada, Mexico

Dr. Maria Vasilyeva

Department of Mathematics and Statistics, Texas A&M University-Corpus Christi, Corpus Christi, TX 78412, USA

## Deadline for manuscript submissions

closed (21 December 2024)



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Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

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#### Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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