Symmetry Methods and Inverse Problems for Partial Differential Equations

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Message from the Guest Editors

This Special Issue will focus on problems arising in physics and life sciences described by PDEs, including a global vision of techniques and tools to construct solutions; determine unknown coefficients; investigate the existence, uniqueness, and stability of solutions; or analyse the behaviour of the underlying processes. Topics of interest include but are not limited to the following:

- Symmetry methods;
- Inverse problems;
- Control theory;
- Numerical approximations;
- Constructing new solutions and their applications;
- Bifurcation theory;
- Mathematical modelling and numerical methods.

Special Issue

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Message from the Editor-in-Chief

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