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Symmetry in Integrable Systems and Soliton Theories

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to provide an overview of recent developments in integrable systems and soliton theories. Papers that present various solutions to partial differential and integral equations, Hamiltonian structures, Darboux transformations, solitons, Lie symmetry theory (including local symmetry and nonlocal symmetry) and Riemann–Hilbert problems, among others, are welcome.



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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