

## Special Issue

# Nonlinear Schrödinger Equations

### Message from the Guest Editor

Dear Colleagues, Schrödinger equations (linear and nonlinear) have been of great interest to mathematicians around the world for more than 40 years now. For this Special Issue, we are interested by innovative results concerning these equations. The scope of this Special Issue covers both theoretical and numerical results such as existence and uniqueness, blow-up, asymptotic behaviour, study of solitons, bound (or ground) state of solutions, self-similar solutions and numerical analysis and simulations.

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### Guest Editor

Prof. Dr. Pascal Bégout

Institut de Mathématiques de Toulouse, Toulouse School of Economics,  
Toulouse, France

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### Deadline for manuscript submissions

closed (31 December 2023)



## Axioms

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## About the Journal

### Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Humberto Bustince

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