



## Functional Analysis, Topology and Quantum Mechanics

Guest Editor:

**Prof. Dr. Francisco Javier  
García-Pacheco**

Department of Mathematics,  
University of Cadiz, 11519 Puerto  
Real, Spain

Deadline for manuscript  
submissions:

**closed (30 September 2020)**

### Message from the Guest Editor

Dear Colleagues,

The scope of this Special Issue deals with the strong interaction between the operator theory and the geometry of Banach spaces and topological vector spaces. Applications of the two previous theories to quantum systems are very welcome.

### Keywords

- Banach spaces and algebras
- Hilbert spaces
- Selfadjoint operator
- Convexity and smoothness
- Algebras of continuous functions
- Measure spaces
- Effect algebras
- Series and summability
- Quantum systems
- Probability density operator
- Unbounded observables





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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

## Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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*Mathematics* Editorial Office  
MDPI, Grosspeteranlage 5  
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