

Special Issue

Applied Number Theory to Cryptography and Coding Theory

Message from the Guest Editor

We are pleased to invite you to contribute to a Special Issue of Axioms titled "Applied Number Theory to Cryptography and Coding Theory". The topics will include, in a broad sense, the following: computational number theory, algorithmic number theory, arithmetic lattices, lattice-based post quantum cryptography, new factorization techniques and applications of algebraic number theory to coding theory such as space-time block codes or zeta functions associated to linear error-correcting codes. The articles will be carefully peer-reviewed by at least two external referees in a short period of time, and on acceptance, they will be publicly available (open access). I encourage you to submit an article to this volume, or to let your colleagues know about the Special Issue. We are excited about the possibility of featuring your work in this Special Issue and contributing to the advancement of these vital mathematical fields. Sincerely,

Guest Editor

Prof. Dr. Iván Blanco Chacón

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Deadline for manuscript submissions

closed (31 July 2025)



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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.

Editor-in-Chief

Prof. Dr. Humberto Bustince

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