Special Issue

Mathematics Teacher's Specialised Knowledge

Message from the Guest Editor

Since the seminal works of Lee Shulman, the study of teachers' knowledge has become one of the prioritized objectives in teacher education. In mathematics teachers' education, this question has been approached using several analytical models, all of them converging on the idea that this knowledge is specific to the teaching profession, a kind of applied mathematics where the content is seen from the perspective of its teaching and learning. This issue is intended to show the state of affairs, highlighting different perspectives on how to cover teachers' knowledge and their involvement in the training of mathematics teachers.

Guest Editor

Prof. Dr. Luis Carlos Contreras-González
Didactics of Mathematics, University of Huelva, Huelva, Spain

Deadline for manuscript submissions

closed (31 December 2022)

About the Journal

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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

Author Benefits

High Visibility:
indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank:
JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Rapid Publication:
manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).