Mathematics, Computer Programming, and Artificial Intelligence in 2D and 3D Software

Guest Editor:

Dr. Tihomir Dovramadjiev
Faculty of Shipbuilding,
Technical University of Varna,
9010 Varna, Bulgaria

Deadline for manuscript submissions:
30 April 2025

Message from the Guest Editor

Modern society is rapidly entering Industry 5.0 and Society 5.0, and AI plays a significant role. This Special Issue on "Mathematics, Computer Programming, and Artificial Intelligence in 2D and 3D Software". aims to attract all stakeholders interested and working in the field of building applications, platforms, and global concepts, developing a digital 3D world and digital people. The publication welcomes innovative ideas related to the subject, while at the same time also accepting in-depth research that, despite the promotion of new digital technologies, digitalization, and artificial intelligence, also considers human factors and the preservation of human rights as affirmed by the United Nations community.

This Special Issue invites researchers in practice to present their high-quality work related to:

- Correlation of AI with 2D and 3D open-source software for developing automatically specialized addons;
- Implementation of AI with 3D open-source software for creating digital humans;
- Implementation of AI with 3D software for ergonomics needs;
- Connecting of AI based tools with 3D open-source software to digitize interactive applications to enhance the 3D digital world.

Special Issue

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.
Journal Rank: JCR - Q1 (*Mathematics*) / CiteScore - Q1 (*General Mathematics*)

Contact Us