

EDITORIAL NOTE 2025

Volume 46 of Semina: Exact and Technological Sciences brings together 28 articles, reflecting the thematic diversity that characterizes the journal, with contributions in the areas of Physics, Chemistry, Engineering, Statistics, Geosciences, and Mathematics. Among them, it presents two special editions: Archaeometry and Biomathematics, highlighting the dialogue between different areas of Exact and Technological Sciences. Furthermore, the publication of the special editions reaffirms the Journal's commitment to disseminating quality research and strengthening integration between different scientific communities.

The Special Edition in Archaeometry brings together works presented at the VIII Brazilian School of Archaeometry and Applied Sciences to Heritage, held in October 2024. The articles contemplate the development and application of analytical techniques, such as X-ray fluorescence (XRF), MA-XRF, spectrometry, and digital radiography applied to the study of paintings, archaeological ceramics, coins, sacred art, and other cultural assets. This edition reinforces the relevance of Archaeometry as a strategic area for the investigation, documentation, conservation, and authentication of historical, artistic, and cultural heritage.

The Special Edition on Biomathematics brings together contributions presented at the 6th Biomathematics Meeting (EncBioMat 2025), held in May 2025. The published works address mathematical modeling applied to biological systems, tumor cell dynamics, population models; regression applied to biological data, controllability and stability in dynamic systems; as well as computational applications focused on medical image processing. The edition highlights the role of mathematical modeling and computational analysis in understanding complex biological phenomena and in developing quantitative tools for interdisciplinary research.

We thank the organizing committee of the events and all the researchers who contributed to this edition.

We invite researchers to share their contributions, emphasizing that the journal offers open access and does not charge submission, evaluation, or publication fees. Manuscripts may be submitted through the online system available at <https://ojs.uel.br/revistas/uel/index.php/semexatas>

We wish everyone an excellent reading experience.

Londrina, February 18, 2026

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Semina: Exact and Technological Sciences