



INFORMATION LETTER

IV International Conference on Advances in Applied Physics and Mathematics-2025 (AAPM-2025)

Dear Colleagues,

We are pleased to invite you to participate in the **IV International Conference on Advances in Applied Physics and Mathematics-2025 (AAPM-2025)**, which will be held in Bukhara State University, Bukhara, Uzbekistan, on 18-19 December 2025.

This conference aims to bring together leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results on all aspects of Applied Physics and Mathematics.

Conference Sections

The conference program will be structured around the following six key thematic sections. We invite submissions of original research papers that fall within these areas:

Section Title	Key Focus Areas
Applied Physics and Mathematics in Energy Systems	Renewable energy technologies; energy storage solutions; mathematical modeling of energy conversion; optimization of energy networks; energy efficiency and system reliability.
Environmental Physics and Mathematical Modeling	Models for climate dynamics; pollution dispersion; ecosystem behavior; differential equations and statistical methods; computational simulations to predict environmental changes; risk assessment for natural disasters.
Applied Physics in Earth Sciences and Resource Management	Applied physics in geophysics, hydrology, and resource exploration; seismic imaging; remote sensing; physical principles of mineral and water resource management; mathematical modeling of earth processes.
Computational Physics and Mathematical Methods	Computational techniques and mathematical frameworks for complex physical problems; numerical methods; algorithm development; high-performance computing in physics; simulations of fluid dynamics, quantum systems, and large-scale phenomena.

Advanced Materials, Electromagnetic and Optical Physics	Physics of advanced materials (nanomaterials, metamaterials, smart materials); electromagnetic theory and optical physics; photonic devices and plasmonics; material characterization and device fabrication.
Physical Phenomena in Materials and Environmental Systems	Physical mechanisms in material behavior and environmental interactions; phase transitions; transport phenomena; impact of physical processes on environmental systems; integration of experimental findings with mathematical modeling.

Publication

The best papers will be published in the proceedings volume by **Springer Proceedings in Physics (Scopus)**.

The book title will be: “**Advances in Applied Physics and Mathematics: Proceedings of IV International Conference on Advances in Applied Physics and Mathematics-2025**”.

The estimated publication date is **Summer 2026**.

Important Dates and Participation Fee

Item	Date / Details
Manuscript Submission Deadline	February 28, 2026
Extension Possibility	The deadline may be extended until March 2026 if the required submission quota is not met.
Participation/Publication Fee	\$210 – \$240 USD (The final fee is determined by the manuscript's readiness for publication and the extent of required editorial work).

Contact Information

For all inquiries regarding submission and participation, please contact the Organizing Committee: krasnio@bk.ru, website: <https://aapm2026.online/>

We look forward to your valuable contributions and welcoming you to Bukhara State University.

The Organizing Committee of AAPM-2025