



Second International Conference MODERN PROBLEMS OF APPLIED SCIENCE AND ENGINEERING

Samarkand, 13-15. February. 2025

ANNOUNCEMENT

Organizer: Samarkand State University

Venue: Samarkand State University

Language: English

Objectives: The conference aims to foster collaboration and discussion on emerging trends, methodologies, and practical applications within these domains. By bringing together experts from diverse backgrounds, the conference seeks to facilitate knowledge transfer, promote innovative research, and contribute to the ongoing development of applied sciences, engineering. Through keynote presentations, different sessions, and interactive discussions, the conference endeavors to stimulate intellectual discourse, inspire new research directions, and address contemporary challenges in these dynamic and interconnected fields. It helps attract talented youth to the science, and establish close collaboration between scientists from different countries, collaboration between science and industry.

Sections

Applied Mathematics	Computer Science and Information Engineering	Civil and Environmental Engineering
<ul style="list-style-type: none"> ▪ <i>Applied problems of computational mathematics</i> ▪ <i>Mathematical modeling</i> ▪ <i>Optimization Theory</i> ▪ <i>Probability and Statistics</i> ▪ <i>Mathematical Biology</i> ▪ <i>Mathematical Finance</i> ▪ <i>Applications of Differential Equations</i> ▪ <i>Mathematical analysis and its applications</i> 	<ul style="list-style-type: none"> ▪ <i>Information technologies</i> ▪ <i>Artificial Intelligence</i> ▪ <i>Information security</i> ▪ <i>Application of innovative technologies in education</i> ▪ <i>Computational linguistics</i> ▪ <i>Signal and Image Processing</i> ▪ <i>Software engineering</i> ▪ <i>Concurrent, Parallel and Distributed Computing</i> ▪ <i>Computer Vision and Pattern Recognition</i> 	<ul style="list-style-type: none"> ▪ <i>Structural Engineering</i> ▪ <i>Geotechnical Engineering</i> ▪ <i>Transportation Engineering</i> ▪ <i>Water Resources Engineering</i> ▪ <i>Environmental Engineering</i> ▪ <i>Construction Engineering and Management</i> ▪ <i>Sustainable Infrastructure</i>
Chemical and Materials Engineering	Mechanical and Electro-Mechanical Engineering	
<ul style="list-style-type: none"> ▪ <i>Materials Science and Engineering</i> ▪ <i>Polymer Engineering</i> ▪ <i>Biomaterials Engineering</i> ▪ <i>Nanotechnology</i> ▪ <i>Chemical Process Engineering</i> ▪ <i>Energy and Environmental Engineering</i> ▪ <i>Surface and Interface Engineering</i> 	<ul style="list-style-type: none"> ▪ <i>Renewable Energy Systems</i> ▪ <i>Manufacturing Engineering</i> ▪ <i>Materials Engineering</i> ▪ <i>Electrical and Electronic Systems</i> ▪ <i>Solid Mechanics</i> ▪ <i>Fluid Mechanics</i> ▪ <i>Thermal Engineering</i> 	

Publication: Presented papers will be published after a reviewing procedure in AIP Conference Proceedings. Deadline for full paper submission for publication in AIP Conference Proceedings is **25.02.2025 (Scopus)**.

Call for papers: The Conference of “Modern Problems of Applied Science and Engineering” will be held in online mode. Please submit papers with a structure that complies with the IMRAD international standard. You can get more information and article templates from <https://mpase-2025.uz/announcement/> .

The first scientific conference “Modern Problems of Applied Science and Technology” was held on May 2-3, 2024. The articles accepted at the first scientific conference were published in the journal AIP Conference Proceedings on November 27, 2024 and indexed in the Scopus database. You can get acquainted with the published articles at the following link <https://pubs.aip.org/aip/acp/issue/3244/1>

<p>Important dates</p> <ul style="list-style-type: none"> ▪ Registration of participants: until 15.01.2025 ▪ Paper submission: until 20.01.2025 ▪ Notification of acceptance: until 10.02.2025 ▪ Invitation to participate in the conference 10.02.2025- 13.02.2025. ▪ Deadline for final papers 25.02.2025. <p>Conference fee: 150 USD.</p>	<p>Contacts:</p> <p>Zohidjon Kaytarov Samarkand State University University blv. 15 140104 Samarkand, Uzbekistan Tel: +998973964941 WhatsApp: +998973964941 e-mail: mpase2024@gmail.com</p>
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Conference Website: <https://mpase-2025.uz/>

Telegram group: <https://t.me/mpase2024>

