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Artificial Intelligence, Medical Engineering and Education

Proceedings of the 9th International Conference (AIMEE 2025),
Changsha, China, 25-26 October 2025

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Preface

The 9th International Conference on Artificial Intelligence, Medical Engineering, and Education (AIMEE2025) was held in Changsha, China, on 25 and 26 October 2025. The conference was co-organized by Wuhan University of Technology, Hubei University of Technology, Wuhan Textile University, Wuhan Technology and Business University, the Polish Operational and Systems Society, the National Technical University of Ukraine, the International Center of Informatics and Computer Science, and the International Research Association of Modern Education and Computer Science.

This collection of papers is organized into three sections: Artificial Intelligence and Scientific Methodology, Medical Science and Its Applications, and Education Reform and Innovation. AIMEE2025 received a total of 173 submissions, with 58 papers accepted for presentation and publication following a rigorous international peer-review procedure. These publications present novel concepts and approaches that may pave the way for academics from various fields to undertake further studies.

We anticipate that this volume will help to accelerate the progress of artificial intelligence and its applications in a variety of sectors by promoting collaboration and information sharing among the expanding interdisciplinary workforce in this exciting topic. We are grateful to everyone who helped make this conference a success. We thank our keynote speakers for providing essential insights, and laying the groundwork for thought-provoking debates. We thank the program committee members for their diligent efforts in reviewing submissions and assembling an outstanding technical program, as well as all authors for contributing their innovative research results, and the attendees for joining us and making the conference a vibrant forum for learning and communication.

Finally, we extend our heartfelt gratitude to the publisher, IOS Press, for producing and publishing this collection.

Conference Chairs

Prof. Qingying Zhang, Wuhan University of Technology, China

Prof. Yuriy Ushenko, Chernivtsi National University, Ukraine

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