Preface

Dynamic Systems Modeling and Stability Research (DSMSI-2023) is a leading international forum that brings together researchers and practitioners in the field of information technology and applied mathematics to study the fundamental role, interaction, and practical impact of computer science in the modern world. The purpose of the event is the presentation and discussion of the latest scientific results in the field of computer science, applied mathematics and information technologies, research and development of methodologies, technologies and tools for the digital transformation of society on this basis. The collection includes peer-reviewed articles selected by the program committee and presented at the master classes of the 20th International Scientific Conference Modeling Dynamic Systems and Stability Research (DSMSI-2023, December 19-21, 2023, Kyiv, Ukraine). The conference was held in the format of a video conference using the Zoom platform on the following topics:

1. Computer applied mathematics;
2. Mathematical foundations of information technologies.

Oleksii Bychkov

DSMSI-2023 Conference Editor

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