



# **MODERN SCIENCE PROSPECTS, INNOVATIONS AND TECHNOLOGIES**

Scientific monograph

Part 2

Riga, Latvia

2024

UDC 001(08)  
Mo045

**Title:** Modern science: prospects, innovations and technologies  
**Subtitle:** Scientific monograph  
**Scientific editor and project director:** Anita Jankovska  
**Authors:** Oleg Batrymenko, Yevheniia Levcheniuk, Vitalii Turenko, Volodimir Grubov, Igor Khraban, Lesia Dorosh, Yuliia Lemko, Olga Kuzmuk, Olena Chuikova, Natalia Yarmolitska, Katherine Gan, Natalia Borodina, Olena Pokhyliuk, Oksana Tur, Viktoriya Shabunina, Yurii Kalichak, Tetiana Ponomarenko, Oksana Kuzina, Lilia Ruskulis, Sergii Semenets, Larysa Semenets, Viktoriya Babalich, Tetiana Maleniuk  
**Publisher:** Publishing House “Baltija Publishing”, Riga, Latvia  
**Available from:** <http://baltijapublishing.lv/omp/index.php/bp/catalog/book/516>  
**Year of issue:** 2024

All rights reserved. No part of this book may be reprinted or reproduced or utilized in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publisher and author.

Modern science: prospects, innovations and technologies : Scientific monograph. Part 2. Riga, Latvia : Baltija Publishing, 2024. 444 p.

ISBN 978-9934-26-473-3

DOI: <https://doi.org/10.30525/978-9934-26-473-3>

The scientific monograph presents theoretical and practical aspects of the development of science, technology, and innovation in the context of the global transformation of society. It covers general issues of political and sociological sciences, philosophical sciences, cultural studies, philological and pedagogical sciences, etc. The publication is intended for scientists, educators, postgraduate students and undergraduates, as well as the general readership.

Izdevniecība “Baltija Publishing”  
Valdeķu iela 62 – 156, Rīga, LV-1058  
E-mail: office@baltijapublishing.lv

Iespiests tipogrāfijā SIA “Izdevniecība “Baltija Publishing”  
Parakstīts iespiešanai: 2024. 30. oktobrī  
Tirāža 300 eks.