Rozao Alliance LP

VI International Conference «AI application in medicine, space, transport and civil technologies»

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by Rozao.org service

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PREFACE

This collection was published with the support by the Rosao.org service - an organization that conducts research on grants in the field of artificial intelligence. The Rosao.org service accepts articles for publication and holds international conferences in a remote format for researchers who conduct applied empirical work in the areas of AI in medicine, transport, the space industry, as well as in other promising areas.

This initiative is in line with the global trend towards expanding the use of artificial intelligence technologies to solve applied problems. As noted in a report by the McKinsey Global Institute, artificial intelligence has the potential to significantly increase global GDP by 2030.

The scientific publication and conferences organized by Rosao.org facilitate the knowledge exchange and experience between researchers, thereby accelerating the process of implementing innovative solutions in various fields.

In particular, the AI application in medicine shows significant progress in diagnostics, drug development, and personalized therapies. The research presented in the collection can cover machine learning algorithms for analyzing medical images, decision support systems for doctors, as well as methods for predicting the effectiveness of treatment based on patient data.

In the transportation sector, AI is being used to create autonomous vehicles, optimize supply chains, and improve road safety. The articles presented in the collection may touch upon the development of computer vision algorithms for recognizing road signs and obstacles, traffic control systems based on real-time traffic analysis, as well as methods for predicting accidents.

The collection of scientific articles, published with the support by Rosao.org, is a valuable resource for researchers, developers and specialists working in the field of artificial intelligence. The Rozao.org service contributes to the dissemination of advanced knowledge and technologies necessary to solve urgent problems in various sectors of the economy and social sphere.

The Rosao.org team thanks all participants of the collection for March 2025.

Detailed information about publications on the Rosao.org service can be found on the website https://rozao.org