**Tashkent State University of Economics (Tashkent, Uzbekistan); ANO Institute of Scientific Communications / ISC-Group LLC (Russia).**

**International scientific and practical conference**

**"Using Artificial Intelligence in Accounting and Auditing: New Opportunities and Challenges", 2025, Tashkent, Uzbekistan**

**Conference venue:** Tashkent State University of Economics

**Conference venue address:** 100066, Tashkent, Islam Karimov street, 49

**Organizers:** Tashkent State University of Economics (Tashkent, Uzbekistan); ANO Institute of Scientific Communications / ISC-Group LLC (Russia).

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**Conference Description:** Accounting and auditing are the areas of economic activity in which the possibilities for using artificial intelligence are quite large and are expanding as technological progress in the digital economy continues. At the same time, the potential of "smart" automation in these areas has not been fully realized due to insufficient scientific development and the fragility of methodological support.

Among the current issues of modern economic science and practice is the organizational and technological support of the processes of automation of modern business management through "smart" accounting and audit using artificial intelligence. The development of alternative management models and mechanisms in which artificial intelligence is flexibly combined with other digital technologies useful for the automation of accounting and audit, including the Internet of Things, cloud computing, blockchain, Big Data, etc. is in demand.

Also worthy of attention are the issues of institutional regulatory and legal support for the use of artificial intelligence in accounting and auditing. The development of these issues is important for a clear definition of the powers and responsibilities of all parties involved, minimizing uncertainty and risk. Humanitarian issues of "smart" automation are also very acute today. It is advisable to conduct a comprehensive analysis of the social consequences of the use of artificial intelligence in accounting and auditing, identify and search for opportunities to resolve the ethical

contradictions of this process and its humanization, that is, to achieve its maximum friendliness in relation to the socio-economic agents involved in it.

There is growing interest in the development of AI-based "green" accounting and environmental auditing in support of global initiatives in the field of environmental protection and decarbonization of the economy. The role of universities in the dissemination of AI in accounting and auditing, consisting of training highly qualified personnel, developing their research talents, and creating breakthrough technologies, requires scientific study.

Another significant area of scientific research is updating corporate accounting and reporting standards, primarily IFRS, which is necessary to popularize the use of artificial intelligence in accounting and auditing. At the same time, each economic system has its own specifics, for adaptation to which it is important to scientifically develop country and industry models for the use of artificial intelligence in accounting and auditing, with special attention to developing countries, in particular, to the countries of Central Asia, BRICS+ and the EAEU.

In order to achieve a unified and comprehensive scientific understanding of the barriers and prospects for the spread of artificial intelligence in accounting and auditing, this conference is organized. It is dedicated to the development of a fundamental concept, a ramified methodological apparatus, as well as flexible and effective applied solutions for the mass use of artificial intelligence in accounting and auditing.

This conference aims to provide a platform for in-depth discussion and scientific explanation of international empirical experience and use of artificial intelligence in accounting and auditing, taking into account new challenges (such as climate change) and opportunities arising from technological and social progress. The conference welcomes multidisciplinary research and papers, and encourages participation of international groups of authors in the conference.

**The purpose and objectives of the conference:** to form a scientific and theoretical understanding, methodological tools and practical recommendations for the widespread use of artificial intelligence in accounting and auditing with a focus on

sustainable development goals and extracting maximum benefits from this for society, the economy and the environment in various country and industry economic systems.

**At the conference, the discussion of the issues raised is conducted within the framework of the following sections:**

1. Organizational and technical support for automation of modern business management through "smart" accounting and auditing using artificial intelligence;

2. Institutional framework and regulatory environment for the use of artificial intelligence in accounting and auditing;

3. Social implications, ethical controversies and prospects for humanization of artificial intelligence in its use in accounting and auditing;

4. Developing green accounting and environmental auditing using artificial intelligence to support environmental protection and decarbonization of the economy;

5. The role of universities in the human and technological support of the dissemination of artificial intelligence in accounting and auditing;

6. Modernization of corporate accounting and reporting standards to expand the use of artificial intelligence in accounting and auditing;

7. International experience, cultural characteristics, problems and opportunities of developing countries in the field of using artificial intelligence in accounting and auditing;

8. Industry specifics and applied solutions for improving the use of artificial intelligence in accounting and auditing of enterprises from various sectors of the modern economy.

**Conference participants:** representatives of the faculty of universities, including scientists from various fields of scientific knowledge - economic, social and humanitarian (legal, pedagogical, sociological), environmental, philosophical and technical - students, master's students and postgraduates, government regulators of entrepreneurship, investors, accountants and auditors.

**Participation format:**

1) online - participation with a report at a conference with subsequent publication of conference materials in a journal in the form of a scientific article;

2) presentation of a poster presentation summarizing the key results of the research in the form of a paper poster, followed by publication of the conference materials in a journal in the form of a scientific article;

3) absentee participation with subsequent publication of conference materials in a journal in the form of a scientific article;

4) participation as a listener with the opportunity to participate in the discussion of reports presented at the conference (without a report, without publication of conference materials in a journal in the form of a scientific article).

**Conference languages**: Russian, Uzbek, English.

**Articles submitted to the conference and reviewed are published in international scientific journals indexed in the international abstract database Scopus**.

Articles for publication are accepted until: 01.10.2025

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