International conference "Computational and Information Technologies in Science, Engineering and Education" (CITech-2023),

dedicated to the 65th anniversary of the formation of the D. Serikbayev East Kazakhstan Technical University
October 2 – 3, 2023
Ust-Kamenogorsk, Kazakhstan

FIRST ANNOUNCEMENT

On October 2-3, 2023 leading scientific and educational organizations:

- D.Serikbayev East Kazakhstan Technical University, Kazakhstan
- Institute of Computational Technologies SB RAS, ICT SB RAS, Russia
- The National Engineering Academy of the Republic of Kazakhstan, Kazakhstan
- Institute of Information and Computing Technologies of the Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan, Kazakhstan
- Al-Farabi Kazakh National University, Kazakhstan
- International Information Technology University, Kazakhstan
- Astana IT University, Kazakhstan
- Kazakhstan Engineering and Technology University, Kazakhstan
- Novosibirsk National Research State University, Russia
- Novosibirsk State Technical University, Russia
- Siberian State University of Telecommunications and Informatics, Russia
- Lublin University of Technology, Poland
- Novosibirsk State University of Economics And Management, Russia
- The Institute of Computational Mathematics and Mathematical Geophysics SB RAS, Russia
- Óbuda University, Hungary
- University of Freiburg, Germany

hold a traditional **International scientific and practical conference «Computational and Information Technologies in Science, Engineering and Education» (CITech–2023), dedicated to the 65th anniversary of the formation of D.Serikbayev East Kazakhstan Technical University.**

The aim of the conference is the exchange of experience, discussion of problems by leading experts in the field of computing and information technology in various fields of science, technology and education, as well as the expansion of international scientific and technical cooperation.

The main directions of the conference:
  Computational Mathematics, Numerical Analysis, Mathematical and Computer Modeling
- Computational Mathematics, Numerical Analysis
- Algorithms and Computer Simulation of Complex Processes
- Mathematical Methods for Modeling Physical Processes
- Bioinformatics, Biocomputing
- Agrocybernetics

New IT Trends
- ICT in Different Industries
- Blockchain

- Distributed and Parallel Systems and Algorithms
- Software Engineering
- Mobile Learning Apps
- Cloud Computing
- Ontological Engineering
- Cyber Security and Information Protection
- Web and Internet Computing
- Green IT Technologies
- High Performance Computing
- Data Science and Analytics
- Server Technologies

Artificial Intelligence and Machine Learning

- Intelligent Control and Decision-Making Systems;
- Wireless and Mobile Sensor Networks;
- Pattern Recognition and Machine Learning;
- Mechatronics/Robotics and Embedded Systems;
- Human-Machine Interaction;
- Methods And Applications of Digital Signal Processing

Conference Venues: Ust-Kamenogorsk and Prostor campus on the coast of the Bukhtarma reservoir
Ust-Kamenogorsk is a city in the east of Kazakhstan, an industrial, cultural and administrative center of the East Kazakhstan region. It is located at the confluence of the Irtysh and Ulba rivers. The Bukhtarma reservoir is one of the largest and most beautiful artificial reservoirs in the world and is located on the territory of Kazakhstan in the East Kazakhstan region and is one of the five world leaders in terms of its size.

The conference will be held on October 2-3, 2023 at the D.Serikbayev East Kazakhstan Technical University. Address: 070000, Republic of Kazakhstan, Ust-Kamenongorsk, Serikbaev str., 19.

Conference working languages: English, Russian, Kazakh.

Applications for participation: Registration of the participants is carried out through the conference website: https://do.ektu.kz/citech-2023/Account/Register **until July 20, 2023**.

Presentation of materials: The full length articles from 8 to 10 pages are presented according to the template posted on the conference website (https://vestnik.ektu.kz/index.php/vestnik). Articles are accepted **until August 1, 2023**.

Publications: By the beginning of the conference, the articles will be published in the «Vestnik of D.Serikbaev EKTU» (recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan) journal. Materials submitted later than the specified deadline or not meeting the specified requirements will not be considered.
It is planned to publish the proceeding of the full-length papers selected by the International expert council of the conference in the series "AIP Conference Proceedings" (indexed in Scopus).

Detailed information on registration fee payment is available on the Conference website https://do.ektu.kz/citech-2023/Fee.

All additional information will be posted on the conference website https://do.ektu.kz/citech-2023.

Important dates:

until **July 20, 2023**	Registration
until **August 1, 2023**	Submission of full-text articles
until **September 1, 2023**	Notification about the inclusion of a report in the program
until **September 8, 2023**	Payment of the registration fee
until **September 8, 2023**	Providing the latest version of the article

Organizing Committee contact details:
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