POLYTECH
Peter the Great
St.Petersburg Polytechnic
University

POLYTECH
Institute of industrial management,
economics and trade

POLYTECH
Graduate school of
Industrial economics

CALL FOR PAPERS

**INTERNATIONAL SCIENTIFIC CONFERENCE ON INNOVATIONS IN DIGITAL ECONOMY:
SPBPU IDE-2024**

October 17–18, 2024, Saint Petersburg, Russia

The Graduate School of Industrial Economics (GSIE) of Peter the Great Saint Petersburg Polytechnic University (SPbPU) and the Centre for Sustainable Infrastructure Development (CSID) of Universitas Indonesia (UI) present the annual International Scientific Conference on Innovations in the Digital Economy: SPBPU IDE-2024.

1. TOPICS

- Economic efficiency and the social consequences of implementing digital innovations
- Regional innovation systems and clusters as drivers of economic growth during the Fourth Industrial Revolution
- Industrial, service and agricultural digitalisation
- Responses of the educational system and labour market to digital-driven changes in the economic system
- Digital transformation in the government sector
- Digital transformation in the financial sector

2. IMPORTANT DATES

19 August - Deadline for paper submissions to the special issue of the IJTech journal
17 September – Deadline for article submissions to the SDEE journal and the special issue of the Mathematics journal.
1 October – Deadline for conference registration.

3. CONFERENCE VENUE

The conference will be held both virtually and on campus. Virtual attendance will be organised using special software.

The conference will be held at SPbPU's Scientific – Research Building, located at **Novorossiyskaya 50, 195251, Saint Petersburg, Russia.**

4. PAPER SUBMISSION AND REGISTRATION

Papers for review should be submitted to the conference email: ide_manager@spbstu.ru. During submission process authors can choose preferred journal for submission:

- ***IJTech*** journal (Scopus, Q1);
- SDEE journal;
- Special issue of the Mathematics journal (Scopus, Q2).

The articles submitted for ***IJTech*** undergo a two-stage review. The first stage is carried out by programme committee members and guest reviewers. Based on the results of the first reviewing stage, a package of recommended articles will be sent to the editorial board of the journal. At the second stage, *IJTech*'s editorial board will review the submitted materials and accept or reject articles for publication.

The articles submitted for ***SDEE*** undergo a two-stage review. The first stage is carried out by programme committee members and guest reviewers. After the first stage, the conference manager will send detailed instructions to authors about the process of uploading the article to the online system of *SDEE*, which will carry out the second stage of work with the authors' materials (scientific review, etc.).

The submission process for the Mathematics journal involves a two-stage review. First, the papers are reviewed by members of the Program Committee and invited reviewers. If a paper is recommended for publication following the first review stage, authors then independently submit their paper to the journal. The journal editorial board then conducts a second review of submitted materials and makes a decision on acceptance or rejection for publication.

- *Manuscript structure*

The manuscript should follow the IMRaD format:
- title
- authors
- keywords

- abstract
- introduction
- materials and methods
- results
- discussion
- conclusion
- acknowledgments
- references

- ***Origin, motivation and contribution***

The submitted papers should be original, previously unpublished research manuscripts that are not under consideration for publication in any other conference proceedings (journal, etc.). The papers should relate to the main topic and sub-topics of the conference and should present novel research results of international interest. We publish only papers written in good English. All papers are thoroughly checked for plagiarism.

- ***Review process***

Each paper is subject to a twofold, double-blind peer review. The editor of the proceedings takes a decision based on the results of at least two reviews. In addition, each paper passes a plagiarism check (using iThenticate), formal requirements check and English language check. A paper is accepted only when it successfully passes all the checks and when all the reviewers' comments are addressed. We ask authors to highlight all the changes that are made to improve their papers in response to the reviewers' comments. In addition, please provide in a separate file a list of the reviewers' comments and your replies to those comments (where and how you have improved your paper). This will greatly aid the review process, making it shorter and more effective.

- ***Special issue of* IJTech**

After the review process, papers may be recommended for publication in *IJTech (Scopus, Q1)*: https://ijtech.eng.ui.ac.id/. The theme of the special issue corresponds to the conference topics. Paper should be presented at the conference.

The subject areas of the journal include business, management and accounting (management of technology and innovation, strategy and management) and engineering (miscellaneous).

IJTech is currently indexed in Google Scholar, DOAJ, EBSCO, GISI, Index Copernicus, Scopus, SCImago, Emerging Sources Citation Index (ESCI) Thomson Reuters and the Directory of Research Journal Indexing (DRJI). It has been accepted for coverage in selected Elsevier product(s) and is a member of CrossRef.

If authors agree to participate in the formation of the special issue of the journal, the conference Program Committee will include their article in a package of the best

papers. This package will be submitted to the journal's editorial board. The editorial board will review the submitted articles and select up to 25 of the best articles to be published in the special issue of the journal in two stages. The remaining articles will be returned to the authors.

The first part of the articles will be published in December 2024. The second part of the articles will be published in 2025 in regular issues.

The publisher prioritizes articles with international co-authorship and those with a technical focus (i.e., using models and mathematical methods to analyze the chosen topic).

Please note that when submitting materials for potential publication in the IJTech journal, presenting at the conference is mandatory.

SDEE

According to the reviewing results, we may offer to publish your manuscript in *SDEE*, a scientific publication on the topic of sustainable development and engineering economics. The journal publishes original scientific articles and accepts articles in the following main sections:

- economics of engineering decisions
- enterprises and the sustainable development of regions
- regional infrastructure development
- management of innovations

The recommended article length is 4,000 - 6000 words.

If the authors agree to submit the article to this journal, further submission processes and article review take place through the SPBPU E-submission system.

The journals do not charge authors for the preparation, reviewing, publishing and posting of articles in the public domain.

All articles have gold open-access status. Articles are licensed under **Creative Commons Attribution-NonCommercial 4.0 International License** (**CC_BY-NC 4.0**).

The publisher of *SDEE* is SPbPU. The articles published in *SDEE* address sustainable development topics as well as innovative solutions in engineering economics.

Special Issue of the Mathematics Journal (Scopus, Q2)

Following the review process, authors may be offered the opportunity to publish their work in a special issue of the Mathematics journal (published by MDPI).

This special issue focuses on the study of socio-economic systems analysis using modern mathematical methods and models.

In particular, we welcome articles that focus on the development and application of new mathematical models and methods for analyzing real-world problems.

Furthermore, we are particularly interested in review articles that demonstrate current practices and application areas of individual mathematical methods and models, as well as identify promising areas for their future use.

Keywords:

- Applied mathematics
- Data envelopment analysis
- Statistics
- Economic modeling and forecasting
- Innovation
- Digital economy
- Efficiency
- Econometrics

● ***Registration fee payment****

Category	Amount (USD)
Participance	Free of charge
Publication in *IJTech* special issue	$ 1000 + tax in accordance to journal policy
SDEE	Free of charge
Publication in *Mathematics* special issue	2600 CHF (Swiss Francs)

● ***Contact person***

If you have any questions, please contact the conference coordinator:

Kryzhko Darya Alexandrovna
ide_manager@spbstu.ru
(10.00–18.00 Moscow time)