

CALL FOR PAPERS

Institute of Economics of the Ural Branch of the Russian Academy of Sciences supported by Ministry of Industry and Science of the Sverdlovsk Region Ministry of Digital Development and Communications of the Sverdlovsk Region Sverdlovsk Regional Union of Industrialists and Entrepreneurs Commission for Science and Development of the Digital Economy of the Public Chamber of the Sverdlovsk Region

Dear Colleagues,

We are pleased to invite you to the 5th International Scientific Conference "Digital Transformation in Industry: Trends, Management, Strategies" (DTI2023)

Purpose of DTI Conference: evaluate trends and prospects for digital transformation in industry and industrial markets, create an idea of introduction mechanisms for digitalization processes, and substantiate successful strategies of digital transformation in sectors and at industrial enterprises.

In 2023, DTI Conference focuses on Industry 5.0 – a new paradigm of industrial development related to the humanization of technologies, resilience and sustainable development of industrial ecosystems. Industry 5.0 is not a new technological revolution, but a value-oriented initiative that stimulates technological transformations in order to ensure a significant increase in the welfare of humanity.







DIGITAL TRANSFORMATION IN INDUSTRY: TRENDS, MANAGEMENT, STRATEGIES – 2023

The Conference consists of the business and research modules.

The business module in the form of a round tables will include a discussion and exchange of best practices of digital transformation of industrial enterprises. Three round tables are planned to be held within the framework of the conference:

- 1. Effective models of digital transformation
- 2. Digital transformation in the context of ensuring technological sovereignty
- 3. Digital transformation and industrial productivity growth

The research module « From Industry 4.0 to Industry 5.0: challenges and prospects » will include the topic discussions and workshops concerning the broad issues of digitalization of industry and economy.

Some business and scientific events will be held in leading scientific organizations and partner universities in many cities.

The main scope is the following:

- Humanization of industrial technologies;
- Cross-industry potential of Industry 5.0;
- Digital technology and industrial solutions markets;
- Industry 5.0 «windows of opportunity» for countries, regions and cities;
- The best practices of digital industry transition;
- Strategies and models of digital transformation of industrial companies;
- Transition from industrial to cyber-social ecosystems;
- Industrial policy in the conditions of Industry 5.0;
- Environmental and social values in the context of Industry 5.0;
- Technological sovereignty and digital transformation of industry;
- Humanization in value chains;
- Industry 5.0: Transition from personnel costs to competency investments;
- etc.

Experts in economic, technical and engineering sciences are welcome to participate in the Conference.

Location

Institute of Economics of the Ural Branch of RAS 29, Moskovskaya St., Ekaterinburg, Russia

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CONFERENCE PROCEEDINGS

DTI2023 papers will be published in **two parts** of the Conference Proceedings

- Papers accepted for publication after peer-review will be included in the Springer book series and indexed in Scopus (Elsevier) The registration fee will be posted on the conference website.
- The second part of Conference proceedings will be published on eLIBRARY.RU - Russian Index Science Citation (RISC).
 Publication of papers in Conference Proceedings published on eLIBRARY.RU is free of charge, no registration fee required.

IMPORTANT DATES

| August 1, 2023 | submission open | Conference working languages: |
|---------------------|---------------------------------|-------------------------------|
| October 23, 2023 | speakers' registration deadline | Russian, English |
| October 27, 2023 | submission deadline | Participation format: |
| October 25-27, 2023 | dates of the conference | full-time/online* |

* Detailed information on presentations will be published on the Conference website

SUBMISSION PRE-REGISTRATION UNTIL OCTOBER 23, 2023



Springer

eLIBRARY.RU

https://forms.yandex.ru/cloud/64a5331043f74f068b08a7cc/

Requirements and paper formatting guidelines are provided on the Conference website http://dti-conf.ru as well as in the online submission system <u>http://conf.uiec.ru</u>

> Contacts of the Organizing Committee +7 (343) 371-45-36 <u>dti.conf@uiec.ru</u>

ARCHIVE OF CONFERENCE PUBLICATIONS:

| DTI2019 | | РИНЦ https://elibrary.ru/item.asp?id=42579294 |
|---------|---|---|
| DTI2020 | • | Springer (Scopus) https://link.springer.com/book/10.1007/978-3-030-73261-5 |
| | | РИНЦ https://elibrary.ru/item.asp?id=44634439 |
| DTI2021 | - | Springer (Scopus) https://rd.springer.com/book/10.1007/978-3-030-94617-3 |
| | | РИНЦ https://elibrary.ru/item.asp?id=47486852 |
| DTI2022 | - | Springer (Scopus) https://link.springer.com/book/10.1007/978-3-031-30351-7 |
| | | РИНЦ https://elibrary.ru/item.asp?id=50495991&selid=50496011 |
| | • | специальный номер в журнале «Frontiers in Environmental Science» (WoS Q2, Scopus Q2, SJR Q1) https://www.frontiersin.org/research-topics/48140/sustainability-of-digital- transformation-for-the-environment |

Information about the organizers of the conference:

