



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-2019

October 24-25, 2019, Saint Petersburg, Russia

Graduate school of industrial economics of Peter the Great Saint-Petersburg Polytechnic University presents [International Scientific Conference on innovations in digital economy: SPBPU IDE-2019](#). The conference will be held on October 24-25, 2019.

The processes of innovation diffusion during fourth industrial revolution reshape economic systems and cause structural changes in different economic sectors and spheres. These innovations have become the basis of the new digital infrastructure of society. The conference SPBPU IDE-2019 will bring together experts from academia and industry to uncover the challenges and solutions to ensuring digital transformation of economic systems. The objective of the conference is to discuss recent contributions to the understanding of the innovations in digital economy and their consequences for modern societies. This conference will disseminate the most recent advances in this field and promote collaborations to maximize opportunities for innovative solutions.

1. TOPICS:

- Regional innovation systems and clusters as drivers of the economic growth during the Fourth Industrial Revolution
- Industrial, service and agricultural digitalization
- Response of an educational system and labor market to the digital-driven changes in the economic system
- Digital transformation in the government sector

- Digital transformation in the financial sector

For detailed description of the conference sections, please, visit the conference website:

<http://ide.spbstu.ru/>

2. IMPORTANT DATES:

July 15 15 august – Paper submission deadline

August 30 10 September – deadline for author registration

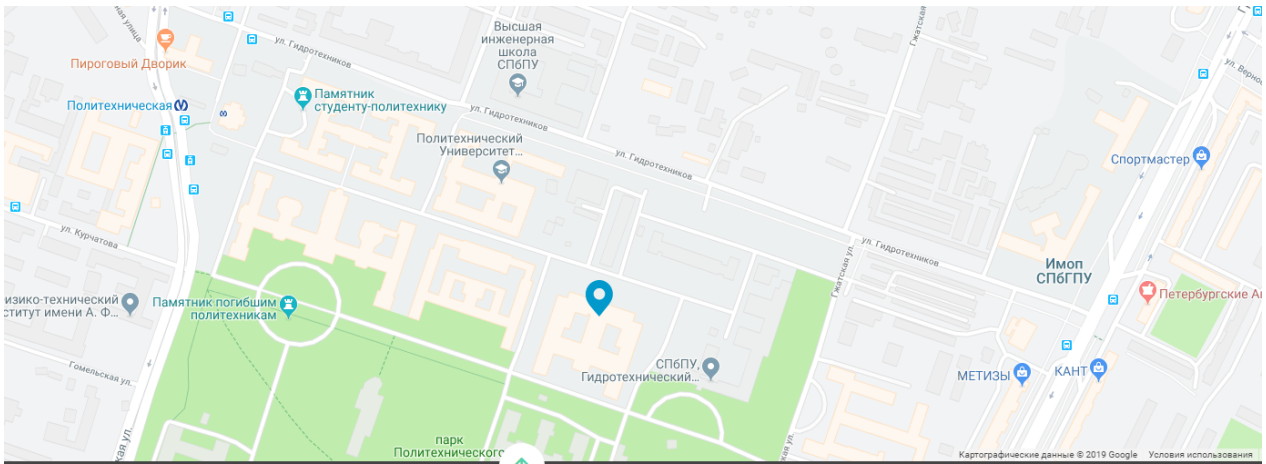
September 5 20 September– deadline for signing licensing agreement and sending a camera-ready copy.

3. CONFERENCE VENUE

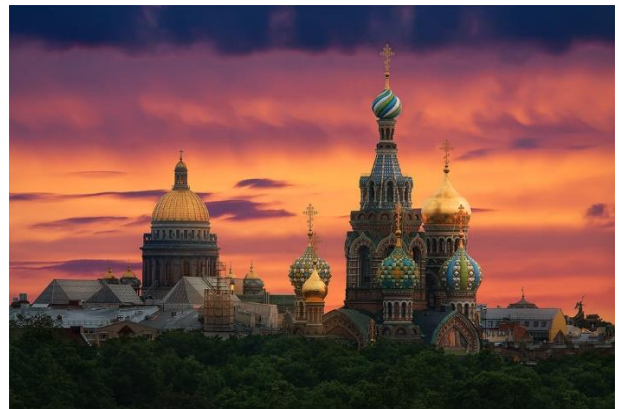
The conference will be held at Scientific - Research Building of Peter the Great Saint Petersburg Polytechnic University, which is located at **29 Polytechnicheskaya Str., (Metro Polytechnicheskaya), 195251, Saint-Petersburg, Russia**

This modern congress center with comfortable halls is equipped with everything necessary for conferences and other events. It is located in the heart of the university campus on the north of St. Petersburg within easy walking distance of the metro station Polytechnicheskaya.





St. Petersburg is Europe’s Best Tourist Destination of the year 2017, Europe's Leading Heritage Destination 2018 and Europe's Leading Cruise Destination 2018 at World Travel Awards. We recommend conference participants to book hotels in the city center near the red metro line (it takes about 20 – 30 minutes by metro from the city center to the venue). You can also choose the hotels that are within walking distance of the venue.



4. CONFERENCE PARTNERS

- Graduate school of business and management at Peter the Great Polytechnic University, Russia.
- Graduate school of service and trade at Peter the Great Polytechnic University, Russia.
- Federal State Budget Educational Institution of Higher Education «Bryansk State Engineering Technological University».
- Federal State Budget Educational Institution of Higher Education «Dagestan State University».
- Tajik State Finance and Economics University.

5. PAPER SUBMISSION AND REGISTRATION

5.1.Proceedings volume

Submissions will be peer reviewed by conference committees. Accepted papers will be published in International Conference Proceedings Series by ACM (Association for Computing Machinery), which will be **archived in the ACM Digital Library** (<https://dl.acm.org/>) and **submitted to be reviewed by Scopus and Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science)**. The ISBN of the proceedings is 978-1-4503-7244-2. We expect that papers will be published in ACM digital library repository in the middle of October.

5.2.Conference management system

Registrants are invited to submit their papers for review through the easychair manager system: <https://easychair.org/my/conference?conf=sbbuide2019> .

Please note: You must register for the conference through the easychair manager system in order to be considered for participation. Papers received from anyone who has not registered to attend the conference will not be considered.

5.3.Manuscript structure

The manuscript should follow [the IMRaD format](#) :

- Title
- Authors
- Keywords
- Abstract
- Introduction
- Materials and methods
- Results
- Discussion

- Conclusion
- Acknowledgments
- References

5.4. Origin, Motivation and Contribution

Papers submitted should be original research manuscripts, never published before and not under consideration for publication in any other conference proceeding (journal etc.). All the papers are supposed to present novel research results of international interest. Papers need to be related to the main topic of the conference and conference topic fields. We publish papers written in good English only. All papers are thoroughly checked for plagiarism.

5.5. Manuscript template

All research works should be submitted in the template of the ACM proceedings series. The template is published on the official conference website <http://ide.spbstu.ru/> . Please note that proceedings template uses a specific font called Linux Libertine. If you do not have Linux libertine font on your computer, you can download it from here: <https://ctan.org/pkg/libertine> .

5.6. Manuscript volume

The manuscript volume should be from 5 to 7 pages (no more than seven pages), formatted in accordance with the formatting styles, used in the proceedings template. One page is approximately 4500 symbols with spaces in case of absence of tables, pictures and other graphical materials.

5.7. Review process

Each paper is subject for double double-blind peer review. Editor of the proceedings takes decision based on the results of at least two reviews. In addition, each paper passes plagiarism check (we use iThenticate solution), formal requirements check and English language check. Paper is accepted only when all the checks are passed successfully and all reviewers' comments are fixed. We ask you to highlight all the changes, which you perform in order to improve your paper in accordance with the reviewer's comments. In addition, please, provide in a separate file a list of the reviewers comments and your replies to these comments (where and how you have improved your paper). This will help a lot in the review process and will make it shorter and more effective.

5.8. Registration fee payment

Payment should be proceeded only when the submitted paper acquires status "Accepted for publication". Instructions on payment process will be sent as soon as the

paper will be accepted for the conference. For the authors there several types of participation:

Academic registration* – 370\$ / 22 000 rub. – includes:

- Presentation at one of the conference sessions
- One publication in conference proceedings
- Certificate of conference presenter
- Participation in all scientific sessions
- Meals as indicated in the conference program
- Participant's bag

Poster registration* – 200\$ / 12 000 rub. – includes:

- Participation in the poster conference section
- One publication in conference proceedings
- Certificate of conference presenter
- Participation in all scientific sessions per one person

Accompanying person – 100\$ / 6000 rub. – includes:

- Certificate of conference attendant
- Participation in all scientific sessions
- Meals as indicated in the conference program per one person
- Participant's bag

Registration should be finalized by **August 30**.

*For partners of Graduate school of industrial economics of Peter the Great Saint-Petersburg Polytechnic University we can propose discounts. If you would like to apply for a discount, please, send your request to the conference organizing committee email: ide_manager@spbstu.ru.

Payment information will be provided only after acceptance of the paper from the official conference email: ide_manager@spbstu.ru.

5.9. Copyright and License Forms

The final step in the paper preparation for publication is signing of the licensing agreement with ACM Digital Library . When the review process, described in the section 5.7, is finished, and the payment is processed, the organizing committee sends publication metadata (title of the article, names and surnames of the authors, their affiliations and emails) to the ACM's eRights system, which will send the eRights forms to the authors. This is an important step – without the necessary permissions

from the authors, ACM cannot publish or accept your materials. After the authors complete their forms, they will automatically be sent the rights information (permissions statement, ISBN, unique DOI etc.) that they will need to add to their papers (see bottom left hand corner of the paper template for more details). Only after this step is complete, the paper will acquire its final look.

5.10. Camera-ready copy and last step in participants' registration

With pdf of the final paper, you should send all source files, which you have used for generating the final manuscript. It includes MS Word version of the manuscript, high quality jpeg versions of the pictures with captions etc. After that, the registration of the authors with manuscripts is finished.

5.11. Registration of the participants, who would like to just visit the conference or make a presentation without publishing in conference proceedings.

If you do not present an article, you still can participate in the conference, choosing “Accompanying person” option. In this case, write down to the ide_manager@spbstu.ru and indicate your intention.

If you would like to make a presentation, you should still choose “Accompanying person” option and send to the conference email an extended abstract (above 300 words).

5.12. Contact person

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

Kulachinskaya Anastasia Yuryevna

ide.manager@spbstu.ru

+7 (921) 904 04 49

(10.00-18.00 Moscow time)

6. CONFERENCE CHAIR AND MEMBERS OF THE PROGRAMM COMMITTEES

6.1. Conference chair:

- Schepinin Vladimir Engelevich Candidate of pedagogic sciences, associate professor, director of Institute of industrial management, economics and trade at Peter the Great Polytechnic University, Russia.

6.2. Conference co-chair:

- Rodionov Dmitrii Grigorievich Doctor of economic sciences, professor, director of Graduate School of Industrial Economics at Peter the Great Polytechnic University, Russia.

6.3. Program committee chairs

- Rudskaya Irina Andreevna Doctor of economic sciences, associate professor at Graduate School of Industrial Economics at Peter the Great Polytechnic University, Russia.
- Kudryavtseva Tatiana Jurievna Doctor of economic sciences, associate professor at Graduate School of Industrial Economics at Peter the Great Polytechnic University, Russia.

6.4. Conference program committee

- Antonio Messeni Petruzzelli, PhD, professor of Innovation Management at Polytechnic University of Bari, Italia
- Carlo Alessandro Castellanelli, PhD, professor at University of Aveiro, Portugal
- Cristina Sousa, Ph.D. in Economics, Director of REMIT – Research on Economics, Management and Information Technologies and Assistant Professor at Universidade Portucalense, Portugal
- Gregory Porumbescu, PhD, Assistant Professor, Associate Director of Transparency and Governance Center, School of Public Affairs and Administration at Rutgers University, USA
- Juan Manuel Montes Hincapié, PhD, associate professor at Universidad de Medellín, Colombia
- Kulwant S Pawar, PhD, professor at Nottingham University Business School, University of Nottingham, UK
- Pablo Alejandro Quezada-Sarmiento, PhD, Professor, Universidad Politecnica de Madrid, Spain; Programa de Doctorado en Ciencias y Tecnologías de la Computación para Smart Cities, Universidad Internacional del Ecuador, Quito, Ecuador; Dirección de Investigación y Posgrados Loja
- Peeter Müürsepp, PhD, professor at Tallinn University of Technology, Estonia
- Ramayah Thurasamy, PhD, professor at Universiti Malaysia Sarawak, Kota Samarahan, Malaysia
- Marco Avarucci, PhD, professor at Adam Smith Business School, University of Glasgow, UK
- Marina Järvis, PhD, professor at Tallinn University of Technology, Estonia
- Mohammed Ali Berawi, Doctor of Philosophy, associate professor, director of Center for Sustainable Infrastructure Development (CSID) Universitas Indonesia, director of ASEAN University Network – Sustainable City and Urban Development (AUN-SCUD), Indonesia
- Yi Zhang, PhD, Lecturer at the Centre for Artificial Intelligence & School of Software, Faculty of Engineering and Information Technology, University of Technology Sydney, Australia

7. PUBLICATION ETHICS

The **International Scientific Conference on innovations in digital economy: SPBPU IDE-2019** complies with the ethical standards adopted by the scientific community, in particular, with the guidelines of the [Committee on Publication Ethics](#). The focus is on the responsibility of all participants of the editorial process.

7.1. Responsibility of the authors

All scientific papers should be original. Violations of this principle include:

- plagiarism, i.e., deliberately appropriating someone else's work or citing someone else's work without attribution to the original author; both verbatim copying and paraphrasing are considered plagiarism;
- simultaneous submission to multiple journals or conference proceedings;
- republishing a paper or a considerable part of it, including translations from another language; this does not concern papers published as part of conference proceedings.

The authors of the paper must ascertain that the research submitted for publication is original. Works or statements by other authors must be cited and quoted correctly. Plagiarism in any form is unethical behavior and is unacceptable.

The authors are responsible for the validity of the paper; this includes both presenting complete and accurate data, and objective discussion of the data. Data falsification and fabrication are the grossest violations of scientific ethics and are unacceptable.

The authorship assigned in the paper should reflect each author's actual contribution to research and to writing the paper. "Guest authorship" (i.e. listing an author who didn't take part in the research and writing) and "ghost authorship" (i.e. omitting to list an author who made a significant contribution to the research and writing) should be avoided at all costs.

All authors must read the final version of the article and be responsible for all of its content.

All previously published data, results or conclusions (both by the authors themselves and by others) must be cited. The original source should be cited whenever possible, not the derivative works.

7.2. Responsibility of the editors

The editor makes the decision to publish the paper and is responsible for this decision. The criteria that the editors use to assess the paper's eligibility for publication are (primarily) whether the research submitted makes an important contribution to the given field, and whether it complies with the proceeding's subject matter and

guidelines. The editors' decision should not be affected by the authors' affiliation, position, race, gender, sexual orientation, religious beliefs, origin, nationality or political preferences.

The editor is responsible for maintaining confidentiality when handling submissions, in particular:

- Unpublished data obtained from the manuscripts submitted for consideration should not be transferred to third parties (other than reviewers and editors involved in handling the specific manuscript) and cannot be used for personal gain
- The identities of the reviewers and the authors remain concealed until a decision is made to publish the manuscript

Editors should withdraw from handling the manuscripts (by contacting another editor or by cooperating with other members of the Editorial Board when handling the manuscript instead of reviewing the manuscript or making the decision about publication on their own) in the event of conflicts of interests due to competing or common or any other activities and relationships with authors, companies and any other organizations associated with the manuscript. The editor should also consider any potential conflict of interests.

7.3. Responsibility of the reviewers

Review is based on mutual respect of the author and reviewer who are equal participants of the scientific process. The main purpose of review is to assess the scientific value of the manuscript and whether it complies with the general requirements for research. The corrections suggested by the reviewers should improve the quality of the manuscript. The reviewers' comments and recommendations should be clearly argued and based on objective data.

The reviewers must keep confidential the contents of the manuscript under review until it is published, and must not reveal or transfer the article to third parties without the express permission of the editors.

The reviewers should decline to review the manuscript in case of conflict of interests due to competing or common or any other activities and relationships with authors, companies and any other organizations associated with the manuscript.