# ARTIFICIAL INTELLIGENCE: FACING THE CHALLENGES

21-24 SEPTEMBER • MINSK



## 15TH INTERNATIONAL CONFERENCE ON PATTERN RECOGNITION AND INFORMATION PROCESSING

The PRIP'2021 Motto is: "Artificial Intelligence: Facing the Challenges". Despite the problems with COVID19, we objectively assess the importance of this topic. The concept of AI has already become closely intertwined in our daily life. However, there is still no consensus on whether all tasks can be solved using these technologies. Abuse or obligatory use—we will raise such issues of ethics, modern information society, and cybernetics. Your successful AI use cases (but not just AI), including in the fight against the pandemic, is the story of our conference in 2021.

#### **ORGANIZER**

United Institute of Informatics Problems, National Academy of Sciences of Belarus (UIIP NASB)

### **TOPICS** (not limited to)

- Machine Learning
- Computer Graphics
- Computer Vision
- Artificial Intelligence, Neural Networks, and Fuzzy Systems
- Signal and Image Processing, Pattern Recognition and Applications
- Information Retrieval and Data Management
- Digital Information Processing and Communications
- Computational Intelligence and Intelligent Systems
- Distributed and Parallel Applications
- Embedded Systems and Software
- Knowledge-Based Expert and Decision Support System
- Grid and Cloud Computing Technologies, Infrastructures

## **IMPORTANT DATES (upd. 08.08.2021)**

- Paper submission deadline
- Acceptance notification
- Camera-Ready Paper Submission
- Registration & fee payment
- PRIP'2021 launch

August 15, 2021

August 27, 2021

September 5, 2021

September 12, 2021

September 21, 2021

### **LANGUAGE**

English

## PAPER SUBMISSION

Papers for the conference (maximum 4 A4 pages) should be submitted electronically via the **EasyChair system** https://easychair.org/conferences/?conf=prip2021.

All submissions must be written in English, starting with a brief statement of the problem, the achieved results, their significance, and comparison with previous works (if any), as well as a list of references. The submission should also include the title of the proposed paper, authors' names, affiliations, addresses, name, and e-mail of the contact author, and topics that best describe the paper. Find template and details about the paper format on the conference website https://prip.by/2021.

#### **PUBLISHING**

All submitted papers will be reviewed. After the paper acceptance, the author/s should prepare a camera-ready version to meet all comments and suggestions made by the reviewers. At least one author should attend the conference for the paper presentation.

All accepted papers will be published in International Conference Proceedings which will be available for download. Selected papers will be invited then for publishing in the series of "Communications in Computer and Information Science" (Springer publishing house) in extended format.

Participation in the conference is charged! One registration fee covers a maximum of two publications of the same applicant.

#### **EVENT FORMAT**

The conference will be held using an online platform, a link to which will be given to the participant after confirmation of payment of the registration fee. For the rest, the YouTube live stream will be organized with the opportunity to ask a questions. Please check for the site updates.

#### CONTACTS

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