

# Information Technologies & Applied Sciences Symposium (IT&AS 2021): Welcome message

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## Abstract

In the following text, we report the 1st Symposium on Information Technologies & Applied Sciences (IT&AS 2021), Lviv, Ukraine, 5-6 March, 2021. The goal of the IT&AS 2021 symposium is to provide Information Technologies & Applied Sciences scientific works with an environment in which they can present and discuss these works, receive feedback and suggestions from faculty and peers, and network with other researchers in the field. The goal of this symposium is to discuss ongoing research about methods, techniques and tools for supporting quality approaches to ICT engineering and management. Besides being an opportunity to gather the community of researchers in Information Technologies & Applied Sciences, both in academic or industrial settings, IT&AS 2021 also aims at fostering international cooperation.

## Keywords 1

IT&AS 2021, Information Technologies, Applied Sciences, Communication, Symposium.

## Symposium on Information Technologies & Applied Sciences (IT&AS 2021)

It is our pleasure to present you the proceedings of Symposium on Information Technologies & Applied Sciences (IT&AS 2021), Lviv, Ukraine, 5-6 March, 2021.

IT&AS 2021 is intended to attract researchers with a strong background in the field of on Information Technologies & Applied Sciences. The workshop is soliciting literature review, survey and research papers including, whilst not limited to, the following areas of interest:

- Information Technologies
- Applied Sciences

The language of Symposium IT&AS 2021 is English. The Symposium took the form of oral presentations of peer-reviewed regular papers.

The workshop would not have been possible without the support of many people. First of all, we would like to thank the program and organization staff, the members of the Technical Program Committees and external reviewers for their excellent and tireless work. We sincerely wish that all attendees benefited scientifically from the workshop and wish them every success in their research. It is the humble wish of the workshop organizers that the professional dialogue among the researchers, scientists, engineers and doctors continues beyond the event and that the friendships and collaborations forged will linger and prosper for many years to come.

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CEUR Workshop Proceedings (CEUR-WS.org)



**Figure 1:** Logo of Symposium on Information Technologies & Applied Sciences (IT&AS 2021), Lviv, Ukraine, 5-6 March, 2021

## **Symposium on Information Technologies & Applied Sciences (IT&AS 2021)**

Symposium on Information Technologies & Applied Sciences (IT&AS 2021), Lviv, Ukraine, 5-6 March, 2021.

The Symposium is organized by:

- Lviv Polytechnic National University, Ukraine
- Comenius University in Bratislava, Slovak Republic

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- Information Technologies
- Applied Sciences

The language of Symposium IT&AS 2021 is English. The Symposium took the form of oral presentations of peer-reviewed regular papers. Proceedings of the IT&AS 2021 will be submitted to CEUR-WS.org for online publication.

**Peer-reviewing.** Submitted papers will be peer-reviewed by three scholars on the basis of technical quality, relevance, originality, significance, and clarity. If necessary, a fourth, additional reviewer will be involved. The Program Committee will use these reviews to determine which papers will be accepted for presentation at the conference. The result of the reviewing will be announced to the submitting authors by email, along with reviewer comments, if any.

Only accepted papers which will be presented at the conference shall be submitted to CEUR-WS.org for online publication.

**Submission.** Authors are invited to submit a short (5-9 pp.) and regular (10-15 pp.) paper in English. Requirements:

- no more than 2 articles from one author;
- no more than 6 authors per article;
- self-link no more than 20%.

## **Selected Papers**

This edition of Symposium IT&AS 2021 programme included the following communications:

## Technical Program Committee

We would like to thank the international program committee who has helped us to process and review all submissions. The program committee consisted of the following researchers:

### General Chair

Thierry Oscar Edoh, University of Bonn, Technical University of München, Germany

Igor Korobiichuk, Warsaw University of Technology, Poland

Yuriy Syerov, Lviv Polytechnic National University, Ukraine

Sergiy Gnatyuk, National Aviation University, Ukraine

### Organizing Committee Chair

Solomiia Fedushko, Lviv Polytechnic National University, Ukraine

### Program Committee Chair

Nataliia Shakhovska, Lviv Polytechnic National University, Ukraine

Kryvinska Natlia, Comenius University in Bratislava, Slovak Republic

### Program Committee Secretary

Solomiia Fedushko, Lviv Polytechnic National University, Ukraine

### Program Committee

Tierry Oscar Edoh, University of Bonn, Technical University of München, Germany

Gregus Michal, Comenius University in Bratislava, Slovak Republic

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Ihor Korobyichuk, Warsaw University of Technology, Poland

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Sergiy Gnatiuk, National Aviation University, Ukraine

Ivan Izonin, Lviv Polytechnic National University, Ukraine

Nataliya Boyko, Lviv Polytechnic National University, Ukraine

Nataliia Melnykova, Lviv Polytechnic National University, Ukraine

Yurii Kryvenchuk, Lviv Polytechnic National University, Ukraine

## Symposium Website

Further information can be found at: <http://ai.lviv.ua/event/symposium-on-information-technologies-applied-sciences-itas-2021/>

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## Experience of Editors

The Editorial team includes a highly-qualified academics and industry professionals (PhD or Doctoral graduates).

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