



16, 17 AND 18 DECEMBER



FIT-M 2021



**MOSCOW
POKROVSKY BULVAR, 11**

Dear Friends!

Greetings from the Organizing Committee of **the** International Scientific Forum on the Application of Information Technologies and Computer Simulations in Scientific Research and Industrial Engineering **FIT-M 2021!**

We invite you to take part in **FIT-M 2021** and conference **MACSPro'2021** as speaker!

The forum will be held in three formats on 8 technological tracks!

3 FORMATS:

- **Conference MACSPro'2021**
- **Reactor** - a series of master classes, intensives and workshops
- **Hackathon**

8 TRACKS of IT technological directions for scientific research, industrial technologies and business processes Industry 4.0

- High performance computing and big data
- Artificial intelligence and artificial neural networks
- Computer simulations for science and engineering
- Digital twins and digital shadows
- VR / AR
- Internet of Things
- Blockchain
- Cybersecurity

Forum website <https://fit-m.org/eng/>

Conference MACSPro'2021

Dear friends! The organizers of the FIT-M International Scientific Forum and the organizers of the MACSPro conference announce the joint holding of the **MACSPro'2021 conference!**

MACSPro'2021 — is a platform for specialists working on the theory and practice of analyzing complex systems in various fields, in order to provide conditions for the development of technology transfer from the latest research to critical applied areas of industry and business. The conference specializes in the application of **mathematical and computer modeling** to complex technical and social systems.

CONFERENCE TOPICS

The MACSPro'2021 program includes the following topics:

- ✓ Mathematical modeling and artificial intelligence in the natural sciences
- ✓ Bioinformatics
- ✓ Algorithms and Applications of Machine Learning
- ✓ Intelligent Decision Making and Applied Game Theory
- ✓ Multi-Agent Systems
- ✓ Process Mining
- ✓ Testing of Complex Systems
- ✓ Electronic and Electrical Computer-aided design (ECAD)
- ✓ Computational social science and network analysis
- ✓ Computer simulations of complex macroeconomic processes
- ✓ Digital humanities, computational philosophy, and computer science

The conference considers scholarly papers in computer science and also supports interdisciplinary research devoted to methods of computer science and applied mathematics in complex fields.

MACSPRO'2021 KEY DATES

September 30 - deadline for the receipt of applications with abstracts

October 20 - deadline for accepting papers for publication in the collection of papers on CEUR Workshop Proceedings service

November 10 - deadline for personal notification of authors about the results of selection of submitted papers to the Program Committee

November 15 - the deadline for personal notification of the authors of the best papers according to the Program Committee. These articles may be submitted to Springer Proceedings Series - Communications in Computer and Information Science (CCIS). Authors will then be asked to adapt (with slight modifications) their paper to the Springer CCIS template in LATEX by **November 25**

Best regards
and hope for fruitful cooperation,

Co-Chair of the Organizing Committee
Dr. Sc., Professor, Academic Supervisor, Acting
Director HSE Tikhonov Moscow Institute of
Electronics and Mathematics (MIEM HSE)

Evgenii Krouk

Co-Chair of the Organizing Committee
CEO ANNA Systems

Tim Kham

Co-Chair of the Program Committee
Professor University of Nova Gorica

Sasha Shapoval

*For all additional questions of interest to you, please contact the office of the organizers
info@fit-m.org*