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We invite you to take part in the 5th jubilee International Conference on Control Systems Mathematical Modeling, Automation and Energy Efficiency (SUMMA2023), which will be held in Lipetsk on November, 8-10 2023 and will be traditionally jointly organized by V.A. Trapeznikon Institute of Control Sciences RAS and the Department of Automation and Computer Science of Lipetsk State Technical University.

## SUMMA2023 program includes topics of interest that consist of, but are not limited to:

I. Industrial Applied Mathematics and Modeling

Mathematical Foundations of Control Theory: Control of Organizational and Socio-Economic Systems; Machine Learning

## II. Automation

Industrial Automation and Control Theory applying to Technological Processes: Digitalization in Industrial, Economic and Social Systems; Metals and Mining Industry; Transportation Systems

III. Industrial and Commercial Power and Power Conversion Systems

Energy Systems and Power Systems Engineering: Electric Machines and Industrial Drives; Power Electronic Devices and Components

## Submission of Papers

The working language of the conference is English. Prospective participants are requested to electronically submit full papers of their work (limitation is 6 pages) following the instructions available on the website via Microsoft CMT system. Each participant has to be author or coauthor no more than three papers. Accepted papers will be submitted to IEEE Xplore. Each accepted paper must be presented at SUMMA2023 to be published in the proceedings. The final manuscript must be accompanied by a registration form. In case of non-presence at the conference the registration fee will not be refunded.

## **Important Dates**

Deadline for submission of papers September, 15 October, 1 2023 Notification of acceptance October, 1 October, 11 2023 Deadline for submission of camera-ready manuscripts Deadline for author registration and fee payment

Conference fee

For non-IEEE members 110 EUR (9000 RUB) For IEEE members 90 EUR (7200 RUB) For IEEE IES and IAS members 80 EUR (6700 RUB)

The fee includes publication of one paper, access to all sessions, printed programm book and coffee breaks. Registration fee does not include visa support, travel expenses, accommodation and meals. Accommodation and all additional services are to be paid by participants. For further information on how to pay the registration fee please visit our website under the link below.















October, 15 2023

October, 25 2023

FURTHER INFORMATION:

Lipetsk State Technical University, Faculty of Automation and Computer Sciences 398055 Russia Lipetsk, Moskovskaya str., 30 SUMMA Secretariat

