The Institute of Electrical and Electronics Engineers, Inc.

Intelligent Systems IEEE IS'24 :
A combined in person and distant IEEE Conference. IEEE Number 61756

Organized by

IEEE IM/CS/SMC Joint Chapter of Bulgaria • IEEE CIS Chapter – Bulgaria • IEEE Section – Bulgaria
Society of Automatics and Informatics "John Atanasoff" • University for Library Studies and Information Technologies – Sofia, Bulgaria
Institute of Information and Communication Technologies – BAS, Sofia, Bulgaria

29-31 August 2024, Varna, Bulgaria, http://www.ieee-is.org

INVITATION

Building upon the success of IS'02, IS'04, IS'08, IS'12, IS'16, IS'20 (held in Sofia and Varna, BG), IS'06, IS'10 (held in London, GB), IS'14, IS'22 (held in Warsaw, PL) and IS'18 (held in Funchal, Madeira Island, PT) the **12th IEEE International Conference on Intelligent Systems IS'24** shall continue the tradition of bringing together top specialists in the broad area of intelligent systems. This forum is an opportunity for scientists from all over the world to share ideas and achievements in the theory and practice of data science, intelligent control, artificial intelligence, neural networks, soft computing, data mining and knowledge discovery, machine (deep) learning, intelligent measurement, etc. Presentations should highlight contemporary intelligent systems as a concept that combines theoretical research and applications in automation, information technologies and measurement. All aspects of intelligent systems are of interest: theory, algorithms, tools, and applications.

In addition to the main sessions, the conference timetable shall be concerted with several other symposiums, workshops, poster sessions, tutorial courses, student session, etc., in similar scopes, which will take place before, during and after the end of the IEEE IS'24. IS'02 up to IS'22 established as scientific forums that gather only quality papers and presentations that meet high scientific standards. Following the tradition, all submitted original papers to IS'24 shall be carefully reviewed for possible inclusion in the Conference Proceedings. After the Conference, a selected number of best papers shall be expanded and revised for possible inclusion in well-known Journals or Springer books.

MAIN TOPICS RELATED TO IS

Advanced Analytics
Artificial Intelligence
Autonomous Systems
Big Data
Bio-Inspired Intelligence
Brain Modelling and Simulation
Cognitive Systems
Computational Finance and Economy
Computational Intelligence
Cyber Physical Systems
Data Analytics
Knowledge Discovery
Data Science
Deep Learning
Evolutionary Computation
Evolving Systems
Fuzzy Sets and Systems
Generalized Nets

Evolutionary Algorithms
Human-Machine Interaction
Transformers
Intelligent Cybersecurity
Intelligent Behaviour
Intelligent Control
Intelligent Decision Making Systems
Intelligent Information Processing
Intelligent Measurement
Intelligent Pattern Recognition
Internet of Things
Intuitionistic Fuzzy Sets
Chatbots
Machine Learning
Mathematical Modelling
Neural Networks
Networked Systems

Application areas:
- Augmented Reality
- Robotics
- Data Processing
- Cybersecurity
- Intelligent System Design
- Education, e-/m-Learning
- Business & Finance
- Cyber-Physical Systems
- Industry 4.0
- Telecommunication
- Transportation
- Health, Medicine and Bioengineering
- Power Industry
- Modelling, Preprocessing
- Knowledge Based Systems
- Environmental Engineering

Sponsored by:

IEEE CIS Chapter of Bulgaria   IEEE IM/CS/SMC Joint Chapter of Bulgaria   Society of Automatics and Informatics "John Atanasoff"

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CALL FOR PAPERS

Interested authors are requested **to submit the electronic version of their draft paper(s) in PDF format, in English, via e-mail**. The first page must contain the paper title, authors' name(s) and affiliations, the complete addresses of the corresponding author (E-mail, FAX, and Phone), and an abstract (100-250 words). The updated information for the authors should be obtained from the conference WEB site.

Correspondence and Submission:

All correspondence and paper submissions must be directed to Full Prof.G. Vachkov
Address: POB 161, Sofia 1113, Bulgaria, EU   E-mail: gancho.vachkov@gmail.com
The TPC contact to Acad. Hadjiski: bgimcssmc@gmail.com   For general questions please write to v.jotsov@unibit.bg

FEES

Registration Fees:

	before 15 June 2024
IEEE Members	350 €
Non-IEEE Members	400 €
Student IEEE members:	300 €

Deadlines:

Expression of interest:	now open, to the above e-mail
Submission of draft papers:	30 April 2024
Notification of acceptance:	Within a week or two depending on the case (via e-mail)
Submission of final papers:	6 June 2024 (early registration: 15 June 2024)
Registration of authors	with submission of camera-ready papers

LOCATION

The Conference venue is hotel Astoria, the hotel is located near the sea beach and close to a zone of beautiful natural parks in Golden Sands, the oldest Bulgarian Black Sea resort. Detailed information about the region is available from http://ieee-is.org (hotels). The resort is around 20 km far from the town and the Varna international airport. It is on a highway route to the airport/railway/bus station with a regular bus transport. There are available different car service facilities at the hotel and the resort. You are welcome to write us and we can help you with the organization of the local transportation and/or planning your personal schedule concerning different Conference activities. For more than fifty years Golden Sands has been a gathering point for the scientists from countries all over the world offering ideal opportunities for sea vacations, congress tourism and spring waters therapy for strengthening the health. This is a place where man's creations are in harmony with the nature. The resort bears the European "Blue Flag" ecological award competition. The tradition and experience in the organization of congresses, symposiums, and workshops have made the place renowned in the international scientific community.

More details to be announced on the permanent conference website http://www.ieee-is.org