





### 2021 IEEE International Conference on INnovations in Intelligent SysTems and Applications (IEEE INISTA-2021)

25–27 August 2021, Kocaeli, Turkey

The International Conference on INnovations in Intelligent SysTems and Applications (INISTA) has been organized since 2005. It aims to bring together the researchers from the entire spectrum of the multi-disciplinary fields of intelligent systems and establish effective means of communication between them. In particular, it focuses on all aspects of intelligent systems and the related applications, from the points of view of both theory and practice. Apart of the main track it includes work-shops, tutorials, special sessions and plenary talks by invited speakers.

The conference will be hosted in Kocaeli, a gateway connecting Europe with the Middle East and Asia. Kocaeli is an another Turkey's cultural gem and logistics heaven. It was a crucial trade centre for the Eastern Roman Empire. Today, along the commercially active Black Sea and the Marmara Sea shorelines making it a gateway to global markets.

**IEEE INISTA-2021** is organized by Kocaeli University, Turkey, in cooperation with Yildiz Technical University, Turkey. We strongly believe that situation with COVID-19 virus will be normalized and that we will meet at the end of August in 2021. But, If the pandemic and uncertainties regarding to travel restrictions continue, there is a possibility that the conference will be held on a hybrid basis. The authors of selected best papers will be invited to extend their contributions for special issues. Details and all information can be found at the conference web site www.inista.org.

### 👬 Important dates

Special Session Proposal Special Session Notification of Acceptance Paper Submission Paper Notification Camera-Ready Submission Conference

# - Committees

General Co-Chairs Zeynep Hilal Kilimci, Turkey Tülay Yıldırım, Turkey Vincenzo Piuri, Italy

**Special Sessions Chairs** Bülent Bolat, Turkey Costin Badica, Romania

**Tutorial Chair** Banu Diri, Turkey Petia Koprinkova-Hristova, Bulgaria

Program Committee Co-Chairs Ireneusz Czarnowski, Poland David Camacho, Spain Yannis Manolopoulos, Cyprus February 28, 2021 March 15, 2021 April 16, 2021 June 01, 2021 June 14, 2021 August 25-27, 2021

**Publication and Publicity Chairs** Serdar Solak, Turkey

Mariofanna Milanova, USA

#### Local Organizing Committee

Mehmet Yıldırım, Turkey Halil Yiğit, Turkey Hikmet Hakan Gürel, Turkey Serdar Solak, Turkey Süleyman Eken, Turkey Adnan Sondaş, Turkey Mustafa Hikmet Bilgehan Uçar, Turkey Yavuz Selim Fatihoğlu, Turkey Alper Metin, Turkey Seda Balta, Turkey Sümeyya İlkin, Turkey Mehmet Zeki Konyar, Turkey Bahadır Salmankurt, Turkey



#### **Main topics**

Artificial Neural Networks **Big Data Applications**, Algorithms, Systems Cloud/Edge/Fog Computing **Computational Science** Data Hiding **Data Mining** Data Science Deep Learning **Distributed Intelligence Ensemble Learning Evolutionary Computation Expert Systems Fuzzy Logic Genetic Algorithms** Hardware Implementations for **Intelligent Systems** Human-Computer Interaction **Humanoid Robotics** Hybrid Intelligence **Information Security Intelligent Agents Intelligent Applications in Different Fields** Internet of Things, Internet of Everything **Machine Learning Memetic Computing** Natural Language Processing **Reinforcement Learning** Smart Sensors, Materials, and **Environments** Smart Wearables Social Media Mining **Swarm Intelligence Text Mining** Virtual, Augmented and Mixed Reality Other topics related to Intelligent

# 🞌 Contact

Kocaeli University, Department of Information Systems Engineering E-mail: inista2021@gmail.com Web: www.inista.org

Systems