







## 2017 IEEE International Conference on INnovations in Intelligent SysTems and Applications INISTA 2017

3-5 July 2017, Gdynia, Poland

The IEEE International Conference on INnovations in Intelligent SysTems and Applications (INISTA 2017) 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 Gdynia, known for its picturesque seashore. Gdynia is a part of the Tricity, which also includes a thousand-year-old Gdańsk, Poland's cultural gem, and Sopot, a health - resort.

**INISTA 2017** is organized by Gdynia Maritime University, Poland, in Cooperation with Yildiz Technical University, Turkey, IEEE Poland Section, Polish Chapter IEEE Systems, Man, and Cybernetics Society and IEEE SMC TC on Computational Collective Intelligence.

Accepted papers will appear in the conference proceedings, available on **IEEE Xplore** and submitted to be indexed in the WoS Core Collection databases. 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 ProposalJanuary 31, 2017Special Session Notification of AcceptanceFebruary 15, 2017Paper SubmissionMarch 1, 2017Paper NotificationApril 15, 2017Camera-Ready SubmissionApril 30, 2017ConferenceJuly 3-5, 2017



## Committees

**Honorary Chair** 

Janusz Zarębski, Rector of Gdynia Maritime University, Poland

**General Co-Chairs** 

Piotr Jędrzejowicz, Poland Tülay Yildirim, Turkey Ireneusz Czarnowski, Poland

Special Sessions Chairs
Bülent Bolat, Turkey

Tutorial Chair Banu Diri, Turkey Technical Program Co-Chairs Ngoc Thanh Nguyen, Poland Costin Bădică, Romania Dariusz Barbucha, Poland

**Publicity Co-Chairs** 

Iza Wierzbowska, Poland Petia Koprinkova-Hristova, Bulgaria **Main topics:** 

Artificial Intelligence Algorithms

Artificial Neural Networks

Bioinformatics

**Data Mining** 

**Evolutionary Computation** 

**Expert Systems** 

**Fuzzy Logic** 

Genetic Algorithms

Hardware Implementations for Intelligent Systems

**Human-Computer Interaction** 

**Intelligent Agents** 

Intelligent Applications in Biomedical Engineering

Intelligent Approaches in Robotic and Automation

Intelligent Approaches in Signal and Image Processing

Intelligent Approaches in System Identification/Modeling

**Intelligent Control Systems** 

Intelligent Defense/Security
Systems

Intelligent Life

Machine Learning

**Memetic Computing** 

**Natural Language Processing** 

Swarm Intelligence

**Smart Sensors and Materials** 

Other topics related to Intelligent Systems









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