

# Call for papers

INISTA 2022 - The 16th International Conference on  
INnovation in Intelligent SysTems and Applciations  
August 8th - 10th, 2022, Biarritz, France

<http://inista.org>

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 to 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 from the main track, it includes workshops, tutorials, special sessions, and plenary talks by invited speakers.

## 1 Topics

The topics of interest cover the entire spectrum of the multi-disciplinary fields of intelligent systems and related applications. In particular, the topics include:

- Artificial Intelligence Algorithms
- Artificial Neural Networks
- Autonomous systems
- Bioinformatics
- Big Data Applications, Algorithms, and Systems
- Cloud / Edge / Fog Computing
- Computational and Data Science
- Data Mining
- Data Hiding
- 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
- 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 Behavior
- Intelligent Control Systems
- Intelligent Defense/Security Systems
- Intelligent Healthcare
- Intelligent Education
- Intelligent Interaction and Visualization
- Intelligent Life
- Information Security
- Internet of Things, Internet of Everything
- Machine Learning
- Memetic Computing
- Natural Language Processing
- Neurotechnology and Emergent Intelligence in Nervous Systems
- Robust Perception in Complex Environments
- 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 Systems

## 2 Guidelines

Template: Papers must be prepared using IEEE templates for conference proceedings.

Papers have a maximum page limit of 6 pages including references and graphs.

INISTA will offer the option to buy a limited number of extra pages for submission.

The official language for the conference is English. Less than satisfactory English usage may form the sole basis for rejection of a paper and omission of any such final paper version from the conference proceedings. Authors whose native language is not English are encouraged to check their papers for proper English spelling and grammar using tools such as English grammar checkers available with most word processing application software. Alternatively, proofreading support from a native English-speaking colleague or technical editor may suffice. Some authors may be interested in the paid service available at the following link: <http://www.prof-editing.com/ieee/> for the final version of the paper.

All papers should be submitted via EasyChair: <https://easychair.org/conferences/?conf=inista2022>

### 3 Important Dates

- Full Paper Submission: ~~April 29th, 2022~~ June 1st, 2022
- Notification: June 23rd, 2022
- Camera-ready: June 27st, 2022
- Registration: June 27th, 2022

### 4 Publication

Accepted papers will appear in the conference proceedings (IEEE XPlore - Pending), and be indexed in the Web of Science Core Collection databases. The authors of selected best papers will be invited to extend their contributions for special issues.

### 5 Hybrid Mode

The conference is organized in a Hybrid mode which allows for both on-site paper presentations and online presentations. The on-site part is the main mode of the hybrid conference. The online part is held for those participants who cannot travel to France or cannot get European visa.