



People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
Larbi Ben M'hidi University - Oum El Bouaghi

## International Conference on Pattern Analysis and Intelligent Systems (PAIS'2022)



Once again, the International Conference on Pattern Analysis and Intelligent Systems (PAIS) is coming to us from the Oum El Bouaghi University portal, and we hope that the fourth edition will also succeed after the success of the previous editions. Where the first edition was organized at the University of Tébessa in 2015 <http://www.univ-tebessa.dz/seminaires/PAIS15/index.htm> . The second at Khenchela University in 2016 and the third at Tébessa University in 2018



We are pleased to announce the fourth edition to be held over two days, from 12-13 October 2022, with presentations by researchers from the international community, including presentations from keynote speakers and recent lectures.

The International Conference on Pattern Analysis and Intelligent Systems would like to become a major point of contact between researchers, engineers and practitioners from all over the world to share ideas and achievements in the theory and practice of intelligent control, artificial intelligence and decision support concerned with systems, neural networks, soft computing, data mining and knowledge discovery, opinion mining Ontology, machine learning, smart measurement, cloud computing, big data, data science and knowledge, and other modern methods in automated media and technology.

PAIS'2022 is the fourth editions of Pattern Analysis and Intelligent Systems, being held at Oum El Bouaghi, Algeria, on October, 12-13, 2022.

The conference aims to bring together researchers, students and practitioners of pattern recognition and artificial intelligence, to present and discuss new advances in these fields, related to theoretical, methodological developments or novel applications.

The PAIS'2022 conference aims to address the main issues of concern within the intelligent systems. This conference covers both the technical as well as the non-technical aspects of the intelligent system. Broad areas of interest are eSociety and Digital Divide, eBusiness/eCommerce, eLearning, New Media and E-Society, Digital Services in ESociety, eGovernment / eGovernance, eHealth, Information Systems, and Information Management. These broad areas are divided into more detailed areas (see below). However innovative contributes that don't fit into these areas will also be considered since they might be of benefit to conference attendees.

Topics of interest scope all related subareas including but not limited to the following:

1. **Artificial Intelligence and Data Sciences**
2. **Computer Vision and Ambient Intelligence**
3. **Technology Trends and Control Systems**
4. **Networks and Security**
5. **Internet of Things and social innovation**

## Submission Guidelines

All papers must be original and not simultaneously submitted to another journal or conference. The initial submission for review will be limited to 08 pages, including references, figures and tables (at least 10pt font, 2-column format). The papers accepted and presented in PAIS 2022 will be published in the conference proceedings.

IEEE LaTeX and Microsoft Word templates, as well as formatting instructions, are available online on this website.

Contributions should be submitted electronically as PDF, using the IEEE conference publishing template, via the conference submission website:

<https://easychair.org/conferences/?conf=pais2022>

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## \*\*\* IMPORTANT DATES \*\*\*

- Paper Submission Deadline: May 31, 2022
- Acceptance Notification: June 15, 2022
- Registration Deadline: September 15, 2022
- Conference Date: October 12-23, 2022



## KEYNOTES SPEAKERS



**Mohamed Amine Ferrag**

|| 27.94 · (PhD , Habilitation) in Cyber Security

University of Guelma, Algeria



**Abdelouahid Derhab**

|| 32.25 · PhD

King Saud University, KSA



**Leandros Maglaras**

|| 33 · Professor

Montfort University, UK