

# The International Conference on Electronics, Control, Optimization and Computer Science

# CALL FOR PAPERS SPECIAL SESSION ON

# "Supply Chain management and new Technologies:

Challenges and opportunities"

for ICECOCS'22

December 1<sup>st</sup> - 2<sup>nd</sup>, 2022 • Fez, Morocco

#### **Session Co-Chairs:**

Prof. Laila EL ABBADI, National School of Applied sciences, Ibn Tofail University, Morocco Prof. Sara HADDOU AMAR, Liwa College of Technology, Abu Dhabi, United Arab Emirates Prof. Samah ELRHANIMI, High School of Technologie, Ibn Tofail University, Morocco

#### Session description

A successful management of the supply chain operations requires the consideration of several attributes, especially when facing fast changing markets and demands. The emerging era of automation and communication technologies revolutionized the supply chain as we know it while rising conflicts and complexity of problems.

Industry 4.0 reconstructed the operations management in the supply chain network by introducing new technologies and opening new opportunities for expansion and development. However, this disruption is faced by several challenges in customization, adoption, and implementation, especially in emerging economies.

Therefore, this special session aims to explore the new technologies trends and its impact on supply chain management and operations. This special session also hopes to generate additional insights for practitioners, organizations, and societies in both emerging and developed markets. Target topics are that are relevant to this special issue include but not limited to:

- Industrial management and automation issues
- New and Emerging Technologies for SCM
- Ethical Artificial Intelligence
- Machine Learning and Multi-Agent systems in industrial field
- Supply chain 4.0 and production systems
- Smart transportation
- Advanced project and risk management
- Engineering and Lean automation
- Trends in quality management and assurance
- Monitoring, evaluating and controlling
- Economics and business model 4.0
- Lifecycle management and digitalization

- Sustainability and industry 4.0
- ...

## **SUBMISSION**

Papers must be submitted electronically for peer review through Easychair by May 31th, 2022

IMPORTANT: All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

## **DEADLINES**

May 31<sup>th</sup>, 2022: Papers submission deadline August 20<sup>th</sup>, 2022: Acceptance notification September 20<sup>th</sup>, 2022: Camera ready