

## ESJ Special edition

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**Topic: ENGINEERING AND APPLIED SCIENCES FOR AFRICAN INDUSTRIAL DEVELOPMENT**

*Papers in the following Academic Disciplines are Acceptable*

*Mechanical engineering*

*Mathematics*

*Automation & control*

*Applied physics*

*Thermodynamics and heat transfer*

*Material sciences*

*Information Technology*

### Submissions

Submit your paper as an attachment to [contact@eujournal.org](mailto:contact@eujournal.org) or [sohfotsing@gmail.com](mailto:sohfotsing@gmail.com).

## Overview of the Special edition

This special edition of Esj is devoted to research focused on scientific and technological solutions for Africa's industrial development.

Indeed, African countries abound with immense natural resources with problems and environments different from those of Western countries. These resources, if properly exploited and transformed, can contribute to the development of these countries.

This is why Western and African researchers should direct their research towards the problems of exploitation and transformation of natural resources in the various fields of agri-food, mining, forest products, water and energy, without forgetting aspects related to environmental protection.

All these fields call for solutions through research results in engineering and applied sciences.

The articles in this special edition cover all research fields related to:



### Time Schedule

Submission Deadline:	June 15, 2021
Peer Review (First decision):	July 15, 2021
Revision by Authors:	July 28, 2021
Final Decision for Publication:	August 15, 2021
Publication of Special Issue:	September 2, 2021

**Language:** English and French

### Peer Review Procedure

Double blind and optional open review.

### Publication Fee

To cover the operating costs, authors of the accepted papers will be required to pay 97 EUR per paper. Hard copies of the ESJ special edition are included as part of the cost.

- Mechanical engineering (structural mechanics, fatigue-fracture, mechanical design and manufacturing, Vibrations, Acoustics, Biomechanics, Aerodynamics),
- Materials science (Advanced Materials Processing, Materials Synthesis and Processing, Nanotechnology, Nonlinear Dynamics, Polymers and Soft Matter, Semiconductor Physics and Devices, biomaterials),
- Automation and control (robotics, Sensor fusion and estimation, Optimal and Nonlinear Control, Control of large scale systems. ...),
- Fluid mechanics (Computational Fluid Dynamics, Particle Image Velocimetry, Direct Numerical Simulation, Granular Medium),
- Thermodynamics and energy (food conservation, renewable energies, drying of products, CO2 Capture, Storage & Conversion, Combustion, Oil & Gas ...),
- Information and communication technologies (Communications Software, Telecommunication Services Design and QoS, Network Operations and Management, Internet and IP based, Environments and Services, **Mobile** and Wireless Communications, Optical and Photonic Communications, Enterprise Networking, Multimedia and Virtual Reality, Systems and Services).

### **Types of Manuscripts Acceptable**

Research articles, review of literature, and technical reports

### **Way to be invite authors.**

- University of Yaoundé I, Cameroon
- University of Dschang, Cameroon
- University of Ngaoundere, Cameroon
- University of Douala, Cameroon
- University of Maroua, Cameroon
- University of Buea, Cameroon
- University of Bamenda, Cameroon
- University of Abomey-Calavi, Benin
- University of Ndjamen, Chad
- University of Libreville, Gabon
- ETS Montreal, Canada
- Université Paris 13, France