



International Journal of Modelling, Identification and Control

ICECOCS'20: Special Issue on: "Intelligent Control for Future and Complex Systems"

Guest Editors:

Prof. My El Hassan Charaf, Ibn Tofail University, Morocco

Prof. Dimitri Lefebvre, University Le Havre, France

Prof. Ahmed Khoumsi, University of Sherbrooke, Canada

Intelligent control attempts to enhance conventional control methodologies to solve new challenging control problems. Such approaches use various artificial intelligence techniques such as fuzzy logic, neural networks, machine learning, evolutionary computation, and genetic algorithms for modelling, verification, control and testing issues. This special issue will focus on theory and applications of control systems. The aim is to provide a remarkable opportunity to the communities of scholars, researchers and academics to share their research manuscripts focusing on intelligent control methodologies and applications.

The Guest Editors will be inviting substantially extended versions of selected papers presented at the [2nd International Conference on Electronics, Control, Optimization and Computer Science \(ICECOCS'20\)](#), for review and potential publication, but are also inviting other experts to submit articles for this call.

Subject Coverage

Suitable topics include, but are not limited, to the following:

- Intelligent control
- Access control models
- Fault-tolerant control
- Formal specification/ verification
- Neural networks control
- Fuzzy logic
- Genetic algorithms
- Distributed testing
- Supervisory control and diagnosis
- Mechatronic system control
- Discrete event systems
- Large scale control
- Discrete-time control

Notes for Prospective Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. (N.B. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper).

All papers are refereed through a peer review process.

All papers *must* be submitted online. To submit a paper, please read our [Submitting articles](#) page.

Important Dates

Manuscripts due by: *30 March, 2021*

Notification to authors: *30 May, 2021*

Final versions due by: *30 July, 2021*