



Advanced Researches in Embedded Systems

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Message from the Guest Editors

This Special Issue, entitled “Advanced researches in Embedded Systems,” is organized in collaboration with the 13th Edition of INTERNATIONAL CONFERENCE on Electronics, Computers and Artificial Intelligence (ECAI 2021). Contributions from ECAI 2021 are welcome, as well as papers from other fields of application of Embedded Systems and researchers outside the conference. Relevant topics, methods, and applications are included in (but not limited to) the list below.

- Embedded hardware architectures
- Embedded software architectures
- Solutions for communication protocols (GPS, AGPS, RF, WiFi, LiFi, Bluetooth, Zigbee etc.)
- Computer boards in engineering application
- ASIC and FPGA solutions
- Embedded systems for peripherals
- Tools for debugging and testing embedded systems
- Hardware & software-based optimizations for saving energy consumption
- Solutions to improve the protection and reliability of embedded systems
- Solutions to reduce the volume of embedded systems
- Embedded applications.





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Message from the Editor-in-Chief

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Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

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