



Special Issue on Embedded System and Application

Call for Papers

Embedded System and Application focuses on the study and development of embedded systems, which are computer systems designed to perform a specific function within a larger device or system. Embedded systems are ubiquitous in our daily lives, found in devices such as watches, smartphones, and Bluetooth speakers. This discipline covers the concepts, hardware components, development processes, and methodologies for designing and developing embedded applications. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of Embedded System and Application.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Embedded System and Application**. Potential topics include, but are not limited to:

- Embedded system
- Specific integrated circuit
- Real-Time operating system
- Hardware abstraction layer
- Embedded database
- Actuator control
- Wireless communication
- Embedded vision
- Image processing
- Machine learning
- Artificial intelligence
- Embedded graphics
- Embedded web server
- Embedded debugging
- Embedded testing
- Embedded networking
- Embedded storage
- Embedded analytics
- Remote monitoring

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - *Embedded System and Application***” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	September 12th, 2024
Publication Date	November 2024

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at cs@scirp.org.