

# Embedded and Real-Time Communication Systems (IJERTCS)

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INTERNATIONAL JOURNAL OF

Embedded and Real-Time  
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The **International Journal of Embedded and Real-Time Communication Systems (IJERTCS)** is an international refereed research journal integrating the disciplines of embedded systems, real-time systems, and communications system engineering. IJERTCS encompasses research from computer science, computer engineering, and telecommunication engineering, focusing on how these disciplines interact in the field of embedded and real-time systems for communication. This journal offers its readership both theoretical and practical research facilitating the convergence of embedded systems, real-time computing, and communication system technologies and paradigms.

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- Design Methods
- Embedded networks (built-in networks in embedded communication devices)
- Emerging new topics
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- Formal design and verification methods
- Hardware and software solutions for protocol processing
- Hardware and Software Solutions for Real-Time Systems
- Hardware platforms and technologies
- Hardware/software co-design
- Modeling and verification methods
- On-chip communication in SoC and NoC
- OWA (open wireless architecture)
- Performance Modeling
- Platform based design
- Real-Time Computing
- Reconfigurable systems
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