

CALL FOR BOOK CHAPTERS

Electronic Device and Circuits Design Challenges to Implement Biomedical Applications



There is no publication fees

Important Dates

Abstract Submission	: 25 th June, 2020
Notification to Authors	: 30 th June, 2020
Full Chapter Submission	: 25 th July, 2020
Submission of the revised versions	: 10 th August, 2020
Final Acceptance Notification	: 25 th August, 2020



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Topics Included but not Limited

1. Medical devices for the diagnosis, monitoring, and treatment of diseases
2. Low power and low cost, the system of Health instrumentations
3. Integrated circuits designed for biomedical fields
4. Low power, low noise and low-frequency IC design technologies
5. Biomedical applications of oscillators, active filters, and wave-shaping circuits.
6. Ultralow-Power Electronics for Biomedical Applications
7. Analog/Digital Conversions
8. Sensors and their Application
9. Health Monitoring System
10. Biosensors
11. System privacy and security.
12. Electronic circuit design with machine learning and AI techniques.

13. Electronic Solution for Artificial Intelligence Health-care
14. Advanced materials and their uses for intelligent biomedical devices
15. Impact of IoT in biomedical applications
16. Machine Learning in biomedical applications
17. Real-time examples of biomedical application with MATLAB or Python software
18. Signal Quality Assessment and Sensor Fusion

All
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to the book should be sent to
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