

# CALL FOR PAPERS

The *ASAIO Journal* is pleased to announce a call for papers for a special issue on "Artificial Intelligence as applicable to Artificial Organs". This special issue aims to provide a platform for researchers, engineers, and medical professionals to share their latest advancements, insights, and applications of artificial intelligence (AI) in the field of artificial organs and medical devices. We invite researchers from academia, industry, and healthcare institutions to contribute original research papers, reviews, and perspectives that cover, but are not limited to several topics.

Call for Papers:  
Special Issue on Artificial Intelligence as applicable to Artificial Organs

## TOPICS

- ✓ Machine learning and deep learning algorithms in artificial organs and medical devices
- ✓ AI-based diagnosis and decision support systems
- ✓ Intelligent monitoring and predictive analytics for risk prediction
- ✓ AI applications in wearable devices and remote patient monitoring
- ✓ Natural language processing and healthcare data mining
- ✓ AI-driven medical imaging and analysis
- ✓ Ethical considerations and regulatory challenges of AI in medical technology
- ✓ Clinical trials and validation of AI-enabled medical devices

## SUBMISSION DEADLINE: JULY 31, 2023

### SPECIAL ISSUE EDITORS



Dr. Pramod Bonde, Yale University  
Associate Editor, *ASAIO Journal*



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