

Special Issue

Advanced AI and Data-Driven Learning Methods for Healthcare Applications

Message from the Guest Editor

This Special Issue will highlight cutting-edge research and developments aimed at overcoming the technological and computational challenges in healthcare data management and medical image processing. The goal is to showcase innovative methods, solutions, and practical applications that can enhance the effectiveness of healthcare delivery through advanced artificial intelligence, data management and image processing techniques. This Special Issue will also explore recent developments in the application of federated and or distributed learning for the diagnosis and management of medical diseases. We invite contributions that investigate new approaches, methodologies, and challenges in deploying AI-based models in clinical environments, as well as research that highlights its benefits in improving healthcare outcomes.

Guest Editor

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Deadline for manuscript submissions

31 December 2026

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