

The 4th IEEE International Conference on Medical Artificial Intelligence

November 20-22, 2026 Zhengzhou, China

<https://medai2026.zzuli.edu.cn/>

Call for Papers

Medical Artificial Intelligence (MedAI) is a highly interdisciplinary research field at the intersection of artificial intelligence (AI) and medicine. IEEE MedAI 2026 aims to: showcase successful applications of AI techniques in solving challenging biomedical and healthcare problems, and foster extensive and deeper interactions and collaborations between medical researchers/practitioners and AI researchers, to identify real-world medical challenges and develop novel algorithms.

We invite original contributions on innovative AI theories and methodologies for medicine, AI-inspired biomedical technologies, and complex biomedical issues that can benefit from AI techniques or may pose new challenges to AI. The interested topics include any crossing between a medicine & healthcare area and an AI area below, but are not limited to the table of related areas.

Topics of Interest

Areas in Medicine & Healthcare Benefited from AI

Area 1: Infrastructure of Medicine

Area 2: Telemedicine

Area 3: Digital and precise medicine

Area 4: Automated medicine

Area 5: Precise medicine and biomedical informatics

Area 6: Computational systems biology

Areas in AI for Medicine and Healthcare

Area 1: Infrastructure and Knowledge based AI

Area 2: Bionic AI

Area 3: Collective AI

Area 4: Automated AI

Area 5: Generative AI

Area 6: Trustworthy AI

Submission deadline:

August 15, 2026

Review back: September

15, 2026

Camera-ready due: October

25, 2026

Paper Submission

Submissions should be made via the EasyChair system:

<https://easychair.org/conferences/?conf=ieeemedai2026>

All papers must be in PDF format and follow the IEEE 8.5 × 11 inches two-column format (10 – 12 pt font).

Paper Categories

- Regular Papers: 8 – 12 pages (original research)
- Research Reports: 6 – 8 pages
- Extended Abstracts: 4 – 6 pages
- Poster Demonstrations: 1 – 2 pages

Each submission must be classified under one AI Area and one Medicine Area.

Accepted papers will be published in the IEEE Conference Proceedings (subject to publication policies).

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