

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 (one of the above three types)

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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