

Call for Paper

15th International Conference on Health Information Science (HIS 2026)



The 15th International Conference on Health Information Science (HIS 2026) provides a forum for disseminating and exchanging multidisciplinary research results in computer science/information technology and health science & services. HIS 2026 aims to integrate computer science/information technology with health sciences & services, embracing information science research coupled with topics related to modelling, design, development, integration, and management of health information systems and health services. It covers all aspects of health information sciences and the systems that support health information management and health service delivery.

The Scope Includes:

1. Medical/health/biomedicine information resources, such as patient medical records, devices and equipment, software, and tools to capture, store, retrieve, process, analyse, and optimize the use of information in the health domain.
2. Data management, data mining, and knowledge discovery (in the health domain), all of which play a key role in decision making, management of public health, examination of standards, privacy, and security issues.
3. Development of new architectures and applications for health information systems.

Topics include, but are not limited to:

- ✓ AI in medicine
- ✓ Medical big data
- ✓ Information systems including electronic health records, hospital information systems, data exchange and integration
- ✓ Health service delivery, workflow
- ✓ Data mining, knowledge discovery, decision making support
- ✓ System interoperability, ontology and standardization
- ✓ Bioinformatics
- ✓ Biomedical signal processing and informatics, brain informatics, imaging informatics
- ✓ Telemedicine, health data management
- ✓ Health database and information-system integration
- ✓ Health information extraction, health information services
- ✓ Health information-system modelling, design, and development
- ✓ Health information visualization
- ✓ Support tools and languages for health information-system development
- ✓ Information system interfaces
- ✓ Data integration, data processing
- ✓ Data federation, sharing, and mining
- ✓ E-health care delivery
- ✓ Distributed computing, pervasive computing
- ✓ Information storage and retrieval
- ✓ Innovative applications
- ✓ Integration of heterogeneous information sources
- ✓ Agent systems

Submission Dates:

- Abstract Submission Deadline: **22 June 2026**
- Full Paper Submission Deadline: **30 June 2026**
- Acceptance/Rejection Notification: **15 August 2026**
- Camera-Ready Files Submission Deadline: **15 September 2026**

HIS2026 conference website: <http://his-conferences.org/2026/index.html>

Submission Guideline

Papers should be submitted in PDF format. The results described must be unpublished and must not be under review elsewhere. Submissions must conform to Springer's LNCS format and should not exceed 12 pages, including

all text, figures, references, and appendices. Submissions not conforming to the LNCS format, exceeding 12 pages, or being obviously out of the scope of the conference, will be rejected without review. Information about the Springer LNCS format can be found at [Springer](https://www.springer.com/lncs). Three to five keywords characterizing the paper should be indicated at the end of the abstract.

Publications

Accepted papers will be presented at HIS 2026 and published in the conference proceedings, which is published in the Springer Lecture Notes in Computer Science (LNCS). Authors elected papers from the conference will be invited to submit an expanded version for publication in 'Health Information Science and Systems', Springer, or 'EAI Transactions on Scalable Information Systems', EAI publisher.

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