

## ORGANISATION

### TEAM

#### GENERAL CHAIRS

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#### PROGRAMME CHAIRS

Lucia Prieto Santamaria  
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#### OTHER INFORMATION

CBMS will also have a Doctoral Consortium and an **Industrial track session!** If you have any inquiry, you can contact us. Check our webpage and follow us on social networks to stay up to date!

### IMPORTANT DATES

- **Paper submission deadline:** March 7, 2025
- **Notification of acceptance:** April 20, 2025
- **Camera-ready due:** April 30, 2025

Attracting a worldwide audience, CBMS is the **premier conference** for computer-based medical systems, and one of the main conferences within the fields of medical informatics and biomedical informatics. CBMS allows the exchange of ideas and technologies between academic and industrial scientists. The scientific program of IEEE **CBMS 2025** will consist of regular and **special track sessions** with technical contributions reviewed and selected by an international program committee as well as keynote talks, and tutorials given by leading experts in their fields. The IEEE **CBMS 2025** edition also aims to host high-quality papers about **industry** and real case applications as well as allow to researchers leading **international projects** to show to the scientific community the main aims, goals, and results of their projects (check the **Projects and Industry track** [here](#)).

We solicit submissions on previously unpublished research work. Example areas include but are not limited to:

- Active and Healthy Ageing System
- Analytics and solutions in Public Health
- Artificial intelligence in healthcare
- Big Data Analytics in Healthcare
- Bioinformatics
- Biomedical Signal and Image Processing and Machine Vision
- Cognitive Computing in Healthcare
- Computer Supported Cooperative Work in Healthcare (CSCW)
- Databases and blockchain in Medicine or Healthcare
- Data Analysis and Knowledge Discovery in Medicine or Healthcare
- Decision Support and Recommendation Systems in Medicine or Healthcare
- e-Health
- Ethics in the application of ICT to biomedicine
- Human-Computer Interaction (HCI) in Healthcare
- Knowledge Representation in Medicine or Healthcare
- m-Health
- Medical education using ICT
- Medical Robotics, Intelligent Medical Devices, and Smart Technologies
- Network and Telemedicine Systems
- Privacy and security in healthcare
- Radiomics and Radiogenomics
- Serious Games for Healthcare
- Software Systems in Medicine
- Technology in Clinical and Healthcare Services Research
- Web-Based Delivery of Medical Information

**CBMS will organize several special issues where invited authors will have the opportunity to submit their extended versions. Check [here](#) for more information.**

For more information check [2025.cbms-conference.org](https://2025.cbms-conference.org) and follow us at [@cbms\\_conference](https://twitter.com/cbms_conference)

## OUR SPECIAL TRACKS

[Network Medicine \(NM\)](#)

[Multimodal AI in Healthcare \(MAIH\)](#)

[Generative AI for Biomedical Applications \(GAI4BA\)](#)

[Semantic Interoperability of Biomedical Data \(SIBIDA\)](#)

[Surgery AI \(SAI\)](#)

[Computational Intelligence on Medical Imaging \(CIMI\)](#)

[Security and Privacy in Health Systems](#)

## INDUSTRIAL TRACK

The **CBMS 2025 special showcase/research projects track** invites scientific papers, demonstrations, posters, and research-project descriptions. Scientific papers should detail **innovative** computer-based medical devices or software, emphasizing scientific rigor, innovation, and user value.

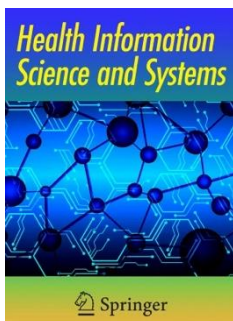
[CHECK HERE](#)

## DOCTORAL CONSORTIUM

The **Doctoral Consortium for CBMS 2025** offers PhD students a supportive platform to present their research plans, preliminary work, and challenges. Participants will receive **valuable advice and constructive feedback** from experienced researchers to refine their work and future plans.

[CHECK HERE](#)

## SPECIAL ISSUES



[Connected Healthcare: Data-Driven and Scalable Solutions](#)



To be confirmed



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