



Dear Colleagues, – Final Call for Papers: Please, forward to your networks –

Functional Imaging and Modeling of the Heart International Conference (FIMH) focuses on the convergence between groundbreaking research and advancements in **cardiovascular imaging, image analysis, modeling and the clinical applications** thereof.

FIMH supports the active contributions of junior attendees (**graduate students, postdocs, medical students and fellows**) and facilitates their interactions with senior members of the community. The conference will foster training of emerging scientists and physicians, stimulate basic discoveries, enable their clinical translations and communicate research advances to the public.

The 13<sup>th</sup> edition will be held on **June 1-5, 2025, in Dallas, USA** in the clinical environment of the University of Texas Southwestern Medical Center and Children's Medical Center. The first and last days are reserved for satellite events, such as workshops and challenges.

**Call for papers:** We solicit original contributions of conference proceedings (4-8 pages including abstract, text, tables and figures, in the Lecture Notes in Computer Science format) related, but not limited to:



- anatomical, functional cardiac imaging methods, and associated novel image analysis tools
- anatomical, statistical, physical and physiological modeling of the heart
- computer aided diagnosis, surgery, robotics and image-guided therapy
- simulation tools and resources for cardiac modeling, experimental validation studies
- clinical imaging and modeling methods related to fetal, pediatric and adult heart disease
- clinical applications of advanced imaging, processing and modeling techniques

The best papers will be selected and invited to submit an augmented version into the Special Issue of **Medical Image Analysis** or **JRSM Cardiovascular Disease**.



We look forward to welcoming you in Dallas.

The FIMH 2025 organization committee

Email: [FIMH2025@UTSouthwestern.edu](mailto:FIMH2025@UTSouthwestern.edu)

Web: <https://fimh2025.sciencesconf.org>



### Key Dates

~~January 10, 2025~~ January 19 **February 4, 2025 23:59 PST** : Submissions of all papers

**June 1-5, 2025:** FIMH conference in Dallas & satellite events

Endorsement:



The Medical Image Computing  
and Computer Assisted  
Intervention Society