

Call for Papers - 2024 International Symposium on Medical Robotics (June 3-5, 2024)

The 2024 International Symposium on Medical Robotics (ISMR) will be held on the campus of Georgia Tech from June 3-5, 2024. The symposium will begin with the workshop(s)/tutorial(s) held on June 3 and the subsequent single-track symposium presentations will be at the Marcus Nanotechnology Building at Georgia Tech from June 4-5. This symposium will feature keynote(s) and workshops in addition to single-track oral/poster presentations of original research.

The goal of ISMR is to bring together world-class researchers to present state-of-the-art research achievements and advances in surgical robotics, image-guided interventions, rehabilitation and assistive robotics, and prosthetics, as well as discuss challenges from the clinical point of view and address industry needs. It is envisioned that medical robots will integrate emerging technologies including soft robotics, smart materials, ergonomics, co-robotics, and artificial intelligence in the near future, and these topics will be featured in the symposium.

Potential topics for the symposium submissions include, but are not limited to, state-of-the-art research achievements and advances in surgical robotics, rehabilitation and assistive robotics, prosthetics, image-guided interventions, haptics, safety of robot-assisted procedures, training of medical personnel, and discussing potential challenges from the clinical point of view.

Paper Submission - NEW FORMAT:

Beginning with 2024 ISMR, we are providing authors with **two options** to present their research at the symposium, namely: 1) Submission through Journal of Medical Robotics Research (Editorial Manager) for presentation at ISMR and 2) submission to Papercept for publication in IEEE Xplore.

Option 1. Submit your paper to the JMRR by ~~November 15, 2023~~ **December 1, 2023** and select the option for 2024 ISMR during the JMRR submission process through the [Editorial Manager](#). Please choose "ISMR 2024 Presentation Track" during the paper submission process. JMRR paper submission guidelines are provided [here](#).

The review process for submissions to JMRR will be conducted in up to two rounds with one Major/Minor Revision allowed. If the paper is accepted for JMRR, it will be accepted for presentation at the 2024 ISMR, with the paper information included in the proceedings of 2024 ISMR.

All papers accepted in JMRR for presentation at 2024 ISMR will only be published in JMRR after at least one author registration and paper presentation at 2024 ISMR. These JMRR papers will be published in the journal after 2024 ISMR.

Option 2. Submit your paper through [Papercept](#) to 2024 ISMR for publication in IEEE Xplore, by ~~November 15, 2023~~ **December 1, 2023**. Instructions for preparing the symposium papers will be available on the ISMR website ([ISMR 2024 Paper Submission](#)) and all submissions must follow the paper formatting instructions for IEEE conference proceedings that is available on the ISMR website. The page limit for each submission is flexible. However, the paper material (including text, figures, tables, acknowledgement, etc.) must fit into 6 pages, while there is no page limit for the bibliography/references section (n pages).

Papers exceeding the (6+n) page limit at the time of submission will be returned without review. All accepted and presented papers that follow the IEEE format will be included in IEEE Xplore.

Important Dates:

Paper submission site opens: October 15, 2023

Paper submission deadline (JMRR for presentation at 2024 ISMR and Papercept): ~~November 15, 2023~~
December 1, 2023

Paper decisions notification: February 29, 2024

Camera-ready copies of the papers due: March 15, 2024

Final program published on the website: April 20, 2024

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ISMR 2024 Program Co-Chair

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Jaydev P. Desai

ISMR 2024 General Chair

