



2018 International Symposium on Medical Robotics

March 1-3, 2018

Academy of Medicine, Atlanta, GA, USA

- Call for Papers -

The 2018 International Symposium on Medical Robotics (ISMR) will be hosted at the Academy of Medicine in Atlanta, Georgia from March 1-3, 2018. This symposium will feature keynote and semi-plenary talks, oral presentations, and poster presentations.

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 those 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.

Symposium Paper Submission: Instructions for preparing the symposium paper is available on the [ISMR](#) website. Paper submissions and reviews will be handled through [EasyChair](#). Papers are limited to 6 pages in length and must follow the paper template instructions for IEEE Conference Proceedings. Papers exceeding the 6-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 1, 2017
Paper submission deadline	October 15, 2017 November 5, 2017
Paper decisions notification	January 15, 2018
Camera ready copies of the papers due	January 30, 2018
Final program published on the website	February 15, 2018

General Chair: Jaydev P. Desai (Georgia Institute of Technology, USA)

Program Co-Chairs: Zion Tse (University of Georgia, USA) and Paolo Fiorini (University of Verona, Italy)

Publication Co-Chair: Mahdi Tavakoli (University of Alberta, Canada) and Elena DeMomi (POLIMI, Italy)

Publicity Chair: Ann Majewicz (University of Texas at Dallas, USA)

Industry Chair: Timothy Kowalewski (University of Minnesota, USA)



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