2019 International Symposium on Medical Robotics
April 3-5, 2019
Georgia Institute of Technology, Atlanta, GA, USA

- Call for Papers -

The 2019 International Symposium on Medical Robotics (ISMR) will be hosted on the campus of Georgia Tech from April 3-5, 2019. The symposium will begin with the workshop(s) on April 3, 2019, and the subsequent symposium presentations from April 4-5, 2019. This symposium will feature keynote and semi-plenary talks, oral presentations, and posters.

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.

Symposium Paper Submission: Paper submissions and reviews will be handled through EasyChair. Instructions for preparing the symposium papers is available on the ISMR website 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. A PDF version of this call for papers is available here.

Important Dates:

Paper submission site opens	**October 1, 2018**
Paper submission deadline	~~**November 1, 2018**~~ **November 15, 2018**
Paper decisions notification	**January 25, 2019**
Camera ready copies of the papers due	**February 15, 2019**
Final program published on the website	**March 1, 2019**

General Chair: Jaydev P. Desai (Georgia Institute of Technology, USA)
Program Co-Chairs: Mahdi Tavakoli (Univ. of Alberta, Canada) and Ferdinando Rodriguez y Baena (Imperial College, UK)
Publication Co-Chair: Jayender Jagadeesan (BWH, Harvard University, USA) and Pietro Valdastri (University of Leeds, UK)
Local Arrangements Chair: Seth Hutchinson (Georgia Institute of Technology, USA)
Awards Co-Chairs: Paolo Fiorini (University of Verona, Italy) and Antoine Ferreira (INSA Centre Val de Loire, France)
Publicity Co-Chairs: Arianna Menciassi (Scuola Superiore Sant'Anna, Italy) and Elena De Momi (POLIMI, Italy)
Travel Awards Chair: Zion Tse (University of Georgia, USA)