



CALL FOR PAPERS

You are invited to submit your full paper to MICCAI 2020 in Lima, Peru.

In consideration of the difficult situation Chinese researchers are facing due to the coronavirus outbreak and subsequent closure of universities, we are extending our submission deadline to **March 17th, 2020** Midnight Pacific Time.

As in previous years, you must register your intention-to-submit by Midnight, Pacific Time, **March 3rd, 2020**. You will not be able to submit your paper if you do not register your intention-to-submit. Please see important dates on the website for further details on the submission and review schedule.

You will be able to edit your submission up to the deadline (**March 17th, 2020**). There will be no further extension.

In addition to advances in methodology, we encourage submission of papers that demonstrate clinical relevance and novel clinical applications. Topics discussed at MICCAI include, but are not limited to:

- Advances in Machine Learning Theory
- Applications of Big Data in Imaging
- Biophotonic Imaging
- Computational (Integrative) Pathology
- Computational Anatomy and Physiology
- Computer Aided Diagnosis
- Image Reconstruction and Image Quality
- Image Segmentation
- Image-Guided Interventions and Surgery
- Integration of Imaging with Non-Imaging Biomarkers
- Interventional Imaging Systems
- Medical Robotics and Haptics
- Microscopy Image Analysis
- Neuro Imaging
- Population Imaging and Imaging Genetics

- Registration and Fusion
- Surgical and Interventional Simulation Systems
- Surgical Data Science
- Surgical Planning and Simulation
- Surgical Skill and Work Flow Analysis
- Surgical Visualization and Mixed, Augmented and Virtual Reality
- Visualization in Biomedical Imaging

Submissions that specifically address accessible healthcare technologies in developing countries, through for example innovations in point-of-care imaging, are highly encouraged.

Papers will consist of maximum 8 pages (text, figures and tables) + up to 2 pages for references only. They are submitted electronically in LNCS style, double blind review, to the CMT system: <https://cmt3.research.microsoft.com/MICCAI2020/Submission/Index>

Author Guidelines are available here:

<https://miccai2020.org/en/PAPER-SUBMISSION.html>

The papers will be evaluated by external reviewers and Area Chairs for inclusion in the scientific program of MICCAI.

Equity, diversity and inclusion are essential to MICCAI excellence. In addition, for MICCAI 2020, we would also like to enhance the values historically cherished in LatAm: the fairness and the responsibility of the proposed models and protocols, as the accessibility and the sustainability of the suggested methods and technologies.

An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage submissions from members of groups that have been marginalized on any grounds.

Summary of Important Dates for Submission to MICCAI 2020

- Intention to Submit: 3rd March, 2020
- Full Paper Submission: 17th March, 2020
- Final Decision Notification: 23th June, 2020

MICCAI 2020 Program Executive

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