



CALL FOR PAPERS

ICMT 2020
Dec 10-11, 2020
Rome, Italy

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICMT 2020 : International Conference on Micromanipulation and Tweezers is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Micromanipulation and Tweezers. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Micromanipulation: theory, applications, case studies, project reports (horizons, ERC, and C.)
Microsystems for micromanipulation: design, simulation, fabrication and biocompatibility
Actuation: electrostatic, electrothermal, electromagnetic, piezoelectric and C
Microelectromechanical systems: lab-on-chip, mechanical-electrical integrated microsystems, ASIC

Control: automatic regulation and control of microsystems, operational aspects of micromanipulation
Computational intelligence in design and optimization of micromanipulators
Ethics: ethical issues in the application of micromanipulation in medical, biological, aerospace and industrial fields
Education: new trends in microsystems teaching-learning methods, tinkering, open access, wiki tools