

Call for Papers

MHS 2023

34th International Symposium on Micro-NanoMechatronics and Human Science (From Micro & Nano Scale Systems to Robotics & Mechatronics Systems)

Symposium on “Hyper-adaptability for overcoming body-brain dysfunction: Integrated empirical and system theoretical approaches”

Grant-in-Aid for Scientific Research on Innovative Areas, MEXT, Japan

Nov. 20 (Mon) – Nov. 22 (Wed), 2023, Nagoya, Japan

Sponsored by
Humanware Network Initiative

Technically Supported by

IEEE Robotics and Automation Society, Micromachine Center; Robotics and Mechatronics Division, The Japan Society of Mechanical Engineers; The Japan Society for Precision Engineering; The Robotics Society of Japan; Japanese Society for Biomaterials; Japanese Society for Medical and Biological Engineering; Japanese Society for Regenerative Medicine; Society E (Sensors and Micromachines), Institute of Electrical Engineers of Japan; The Society of Instrument and Control Engineers Nagoya University, Institute of Nano Life Systems

in Cooperation with

Technical Committee for Energy, Environment, and Safety Issues in Robotics and Automation, IEEE Robotics and Automation Society, Technical Committee for Cyborg and Bionic Systems; Aichi Prefectural Government; Central Japan Economic Federation; Chubu Bureau of Economy, Trade and Industry, METI; Central Japan Industries Association; Japan Science and Technology Agency; Japan Society of Applied Physics; Nagoya Chamber of Commerce & Industry Central Japan Industries Association

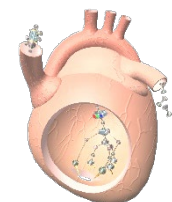
Topics: Miniaturization Technology, Micro/Nanomechatronics, Micro/Nanorobotics, Micro/Nanosensors, Micro/Nanoactuators, Micro/Nanofabrication, Micro/Nano Integrated Devices and Systems, Micro/Nano Power Source and Supply, Micro/Nanomachining, Micro/Nano Assembly Technology, Micro/Nanotechnology, Micro/Nano Materials, Intelligent Control Systems, Data Transmission and Communication, Human Centered Robotics and Mechatronics, Human Care and Assisting Systems, Human Interface, Human Science, Artificial Life Technology, Virtual Reality, Multi Media, Software Aspects, Human-Ware Network Systems, Applications (Consumer Electronic Products, Security System and Others in Biological, Medical and Industrial Fields.)

Venue: Hybrid symposium (Nagoya University, Noyori Conference Hall and Online)
Language: English

Honorary Chair:	Toshio Fukuda (Nagoya University)
General Co-Chair:	Fumihito Arai (The University of Tokyo)
General Co-Chair:	Jun Ota (The University of Tokyo)
Program Co-Chairs (Nano Scale Devices and Systems):	Satoshi Konishi (Ritsumeikan Univ.)
Program Co-Chairs (Micromechatronics and MEMS):	Seiichi Hata (Nagoya Univ.)
Program Co-Chairs (Bio-Manipulation):	Hisataka Maruyama (Nagoya Univ.)
Program Co-Chairs (Bio-Medical Systems):	Osamu Suzuki (Tohoku Univ.)
Program Co-Chairs (Human Support Technologies):	Yasuhisa Hasegawa (Nagoya Univ.)
Program Co-Chairs (Intelligent Robot and Mechatronic Systems):	Kenichi Ohara (Meijo Univ.)
Program Co-Chairs (Human Robot Interaction):	Naoyuki Kubota (Tokyo Metropolitan Univ.)

Important Dates:

May 26, 2023	Deadline for proposal of organized sessions (Please check a submission instruction at MHS 2023 website.)
July 31, 2023	Deadline for short and full paper (Please check a submission instruction at MHS 2023 website.)
August 31, 2023	Notification of acceptance
September 30, 2023	Deadline for final papers



All correspondences should be addressed to:

Secretariat office of MHS 2023

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MHS2023 WEB: <http://www.mein.nagoya-u.ac.jp/mhs/mhs2023-Top.html>