

Organizer Information

Surname (Family name, Last name): Nakajima

Given name(s): Masahiro

Department: Center for Micro-Nano Mechatronics

Affiliation (University, Organization, Company): Nagoya University

E-mail Address: nakajima@mein.nagoya-u.ac.jp

Surname (Family name, Last name): Morishima

Given name(s): Keisuke

Department: Department of Mechanical Engineering

Affiliation (University, Organization, Company): Osaka University

E-mail Address: morishima@mech.eng.osaka-u.ac.jp

Surname (Family name, Last name): Fukuda

Given name(s): Toshio

Department: Faculty of Science and Engineering (Meijo University), Institute for Advanced Research (Nagoya University), Intelligent Robotics Institute (Beijing Institute of Technology)

Affiliation (University, Organization, Company): Meijo University, Nagoya University, Beijing Institute of Technology

E-mail Address: tofukuda@meijo-u.ac.jp

Session Information

Session Name: Biomanipulation

Abstract for the Session:

This organized session presents unique manipulation techniques in multi-scale from nano-meter to centi-meter scale for bio-medical applications. The system integration is a key technology to explore novel measurement, analysis and assemblies for biological cells based on engineering methodologies.