

The Japan Fluid Power System Society has been holding the International Symposium on Fluid Power every three years since 1989. Due to the COVID-19 pandemic, the 11th symposium, HAKODATE 2020, has been postponed to be held online during October 12-13, 2021 with pre-recorded video presentations and interactive discussions on web. The symposium will be

addressing recent developments in fluid power technologies including oil-hydraulics, pneumatics, water hydraulics and functional fluids, and will include presentations on basic research, application, and case studies. Organized sessions will provide valuable forums of exchanging ideas and opinions on current and newly developing technologies for researchers and engineers from all over the world. The Best Paper Award and the Best Student Paper Award will be instituted. We look forward to sharing the latest research contributions among our fluid power community. Let us enjoy the first fully online JFPS International Symposium!

General Chairperson : Prof. Yutaka TANAKA
Hosei University

Organized sessions and Organizers

· Tough robotics Prof. Koichi Suzumori (Tokyo Institute of Technology)

Prof. Sang-Ho Hyon (Ritsumeikan University)

· Soft actuator Prof. Masahiro Takaiwa (Tokushima University)

Prof. Taro Nakamura (Chuo University)

· Functional fluid Prof. Masami Nakano (Tohoku University)

· Automobile Prof. Yasukazu Sato (Yokohama National University)

Aqua drive Prof. Yohichi Nakao (Kanagawa University)
 Prof. Kazuhisa Ito (Shibaura Institute of Technology)

· Simulation and Prof. Satoru Sakai (Shinshu University)

modeling Prof. Kazuhiro Tanaka (Kyushu Institute of Technology)

Important dates

Paper submission due: June 1, 2021 Notification of acceptance: July 31, 2021

Final paper submission due: August 31, 2021 (registration required)

Presentation video submission due:

September 30, 2021 (provisional)

Symposium: October 12-13, 2021

NOTE: All dates are scheduled based upon Japan Standard Time

(UTC+9)

Executive Committee

· General Chairperson Yutaka Tanaka (Hosei University)

· Co-Chairperson Toshiharu Kazama (Muroran Institute of Technology)

Hidehiko Shimamura (Kawasaki Heavy Industries, Ltd.)
neral Susumu Narita (The Japan Fluid Power System Society)

Secretary General
 Susumu Narita (The Japan Fluid Powel
 Yasuo Sakurai (Ashikaga University)

Registration Fee

Category	Registration
JFPS Member/Non-member	JPY 55,000
Student	JPY 30,000

NOTE: A symposium registration includes the attendance to the online sessions, and the access to the online proceedings. One paper may be presented at the symposium with a single registration. Additional registration fee(s) will be charged for multiple presentations.