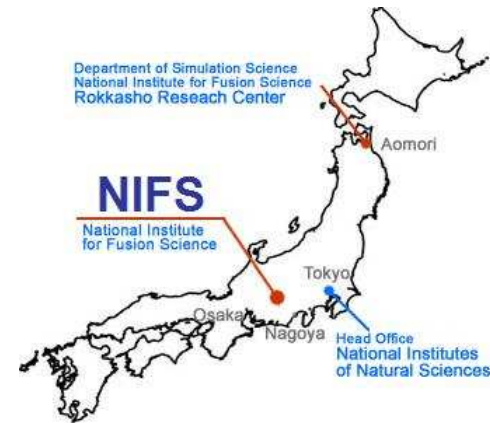


Announcement of the FY'22 US-Japan MHD Workshop: on “MHD activity measurement and control for long-pulse operations towards DEMO”

Place: National Institute for Fusion Science (NIFS), Toki, Japan

Hybrid meeting including both remote and in-person participation

Dates: Mar. 7-9, 2023,



Local Organizers (Provisional):

**M. Osakabe[Chair], K.Y. Watanabe[Secretary], S. Ohdachi, S. Sakakibara, Y. Takemura(NIFS),
M. Furukawa(Tottori U.), A. Matsuyama(QST), Y. Shibata(Gifu Kosen), S. Masamune(Chubu Univ.)**

Previous US-Japan Workshop include:

- (cancel) 2020 US-Japan MHD Workshop, Nov., US, 2020.
- (cancel) Joint Meeting of US-Japan MHD Workshop and 35th Disruption and Control Topical Group Meeting, Mar. 9-13, NIFS, Toki, 2020.
- US-Japan MHD Workshop on “Common Themes and Challenges in Stellarators and Tokamaks for Fusion Reactors”, Nov. 12-14, Univ. California, LA, 2018.
- Joint Meeting of US-Japan MHD Workshop and 31st Disruption and Control Topical Group Meeting, Mar. 5-9, QST, Naka, 2018.
- US-Japan MHD Workshop on “Prediction and Forecasting of Transient Events”, Nov. 7-9, GA, San Diego, 2016.
- Joint Meeting of US-Japan MHD Workshop and 27th Disruption and Control Topical Group Meeting, Mar. 7-11, NIFS, Toki, 2016.
- More.

Detail (Provisional):

(1-a) Hybrid style

Japanese participants can visit on-site workshop place NIFS. Japanese side welcomes in-person participants from US too.

We will also welcome remote participation.

(1-b) Schedule and time slots

Mar.7(JST)		Mar.8(JST)		Mar.9(JST)
8:00-11:00 JST	12:30-16:30 JST	8:00-11:00 JST	12:30-16:30 JST	8:00-11:00 JST
18:00-21:00 EST	22:30- 2:30 EST	18:00-21:00 EST	22:30- 2:30 EST	18:00-21:00 EST
15:00-18:00 PST	19:30-23:30 PST	15:00-18:00 PST	19:30-23:30 PST	15:00-18:00 PST
Review/ Overview/ Lecture	mainly for Japanese (students), US researchers welcome	Review/ Overview/ Lecture	mainly for Japanese (students), US researchers welcome	Review/ Overview/ Lecture

We expect that the afternoon sessions (in Japan) are mainly for Japanese people, especially for students. But, welcome US researchers.

(1-c) Morning (in Japan) sessions

We will have Review / Overview / Lecture presentations mainly for students, three or four talks from both US and Jpn sides.

From Japanese side, JT-60, LHD and theory for example.