



Call for proposals for the 24th LHD experiment campaign in FY 2022/2023

To prepare the experimental program for the 24th LHD experiment campaign (the last deuterium experiment campaign in LHD), I am pleased to invite you to submit experiment proposals. Submission of the proposals will be possible between June 6 and June 30, 2022. The experiment program of the 24th LHD experiment campaign will be established based on the submitted proposals.

All the experiment proposals will undergo a review process. The proposals will be selected based on scientific quality and consistency with the research priorities in the 24th LHD experiment campaign. Furthermore, the LHD FY2022 Research Forum, held from July 11 to July 15, 2022, on a virtual basis, is intended to allow the proponents to present and discuss ideas for experiments to be conducted in the coming 24th LHD experiment campaign.

Schedule

June 6, 2022

Open of the experiment proposal call

June 30, 2022

Close of the experiment proposal call

July 11–15, 2022

LHD FY2022 Research Forum (Virtual)

September 29, 2022

Start of 24th LHD experimental campaign

February 2, 2023

End of 24th LHD experimental campaign

Topical groups

1. Multi-ion plasma,

Naoki Tamura (tamura.naoki@nifs.ac.jp)

Masahiro Kobayashi (kobayashi.masahiro@nifs.ac.jp)

2. Turbulence

Tokihiko Tokuzawa (tokuzawa.tokihiko@nifs.ac.jp)

3. Spectroscopy

Motoshi Goto (goto.motoshi@nifs.ac.jp)

4. Instability

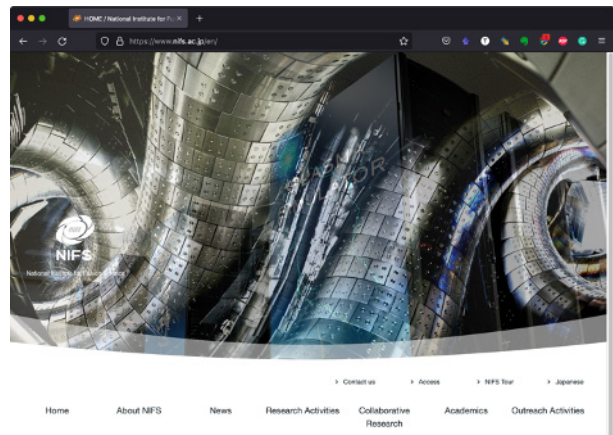
Yuki Takemura (takemura.yuki@nifs.ac.jp)

Kenichi Nagaoka (nagaoka.kenichi@nifs.ac.jp)

At the proposal submission website

The following operations must be performed after June 6.

1. Please go to the NIFS website, <https://www.nifs.ac.jp/en/index.html>
2. Click “Large Helical Device Project” in the middle of the NIFS website.

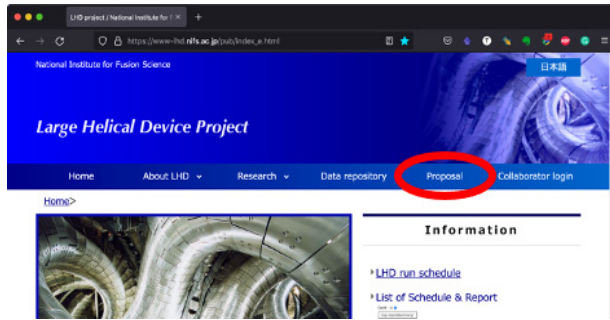


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Timeline and instructions for proposals for LHD experiments are presented..... 1

3. Click “Proposal” in the top banner.

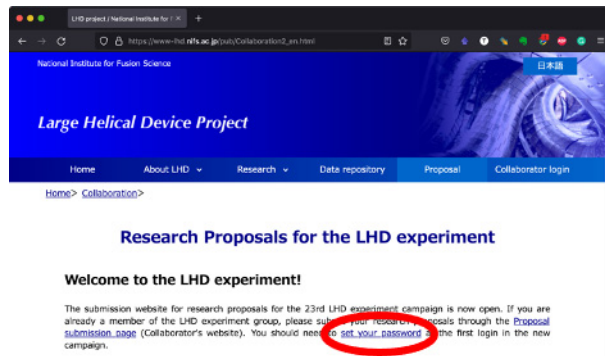


the “Registration information” form on the “Proposal” web page of “Large Helical Device Project” website.

We are looking forward to receiving many exciting proposals.

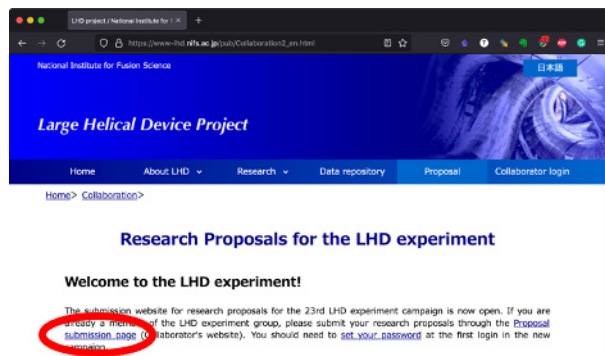
Prof. Dr. Katsumi Ida (Executive Director on Science, Large Helical Device Project)
for the LHD Experiment Group
National Institute for Fusion Science, Japan

4. Click “set your password” if you are logging to the “LHD collaborator’s website” including the “Proposal submission page” for the first time after April 2022.



If you do not know your email address, which is used for NIFS collaborative research, please ask your NIFS contact person.

5. After renewing your password, please click the “Proposal submission page.”



Submitting a proposal through the submission website requires all LHD collaborators’ credentials. If you are not an LHD collaborator or are not sure if you are an LHD collaborator, please input the necessary information into