

Next deadline for beamtime at JCNS instruments at ILL on February 08th, 2024

Dear neutron users,

JCNS offers world-class instrumentation for research with neutrons at the best neutron sources worldwide: FRM II and ILL.

We encourage users from German institutions to apply for beam time at the JCNS instruments at ILL.

The deadline for proposal submission is February 08th, 2024

Please submit your proposals via the ILL Visitor Club: <https://userclub.ill.eu/>

where you will find the following links on the PROPOSAL page

- CRG Proposal submission IN12
- CRG Proposal submission IN22
- CRG Proposal submission D23

If you are new to ILL please register as a new member at <https://userclub.ill.eu/> which will give you access to the proposal system.

Please download the template for the two-page scientific background at https://www.fz-juelich.de/en/jcns/user-service/how-it-works/ill/jcns-scientific-background_doc.docx/@@download/file

GENERAL INFORMATION

To be considered for the present call, at least one member of the proposal team has to work at a German institution apart from JCNS.

If your proposed experiment needs any sample environment, you are kindly asked to fill also the sample environment part of the proposal form. Please do not describe the sample conditions only in the two-page pdf file.

The review of the proposals will take approximately four weeks.

To ensure the feasibility of the proposed experiment please contact the instrument scientist well in advance. **Please note:** The 12 T magnet will not be available!

FINANCIAL SUPPORT

Researchers working at German universities can apply for travel, accommodation, and subsistence reimbursement offered by JCNS. Please find detailed information at <https://www.fz-juelich.de/en/jcns/user-service/how-it-works/ill>

INSTRUMENTS AT ILL

The following instruments are available for applications:

DIFFRACTION

D23: Two-axis diffractometer

<http://www.ill.eu/instruments-support/instruments-groups/instruments/d23/description/instrument-layout>

SPECTROSCOPY:

IN12: Cold three-axis spectrometer

<http://www.ill.eu/instruments-support/instruments-groups/instruments/in12/description/instrument-layout>

IN22: Thermal three-axis spectrometer

<https://www.ill.eu/users/instruments/instruments-list/in22/description/instrument-layout>

JCNS instrument scientists:

K. Schmalzl: k.schmalzl@fz-juelich.de

W. Schmidt: w.schmidt@fz-juelich.de

EXPERIMENTAL REPORTS

Experimental reports for experiments performed at any JCNS instruments shall be submitted not later than two months after the end of the experiment. It is important to remind you that not fulfilling this condition may yield a rejection of your newly submitted proposals.

A template for this experimental report is available at <https://www.fz-juelich.de/en/jcns/user-service/terms-of-reference/jcnsexperimentalreport.doc>

Experimental reports shall be sent by email to the MLZ User Office useroffice@mlz-garching.de.

We look forward to receiving your proposals,

Your MLZ User Office Team

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Dr. Ina Lommatzsch

Head of MLZ User Office

Heinz Maier-Leibnitz Zentrum (MLZ)

User Office

Lichtenbergstr. 1

85747 Garching

Germany

Phone: +49-(0)89.289.10794

e-mail: useroffice@mlz-garching.de

web: mlz-garching.de/useroffice