

# TEM observation proposal

JCNS TEM lab at the MLZ in Garching



TEM instrument scientist:

Dr. Marie-Sousai Appavou, Tel. +49 89 289-10747, m.s.appavou@fz-juelich.de

It is mandatory that you contact the instrument scientist to discuss your research idea and safety requirements before submitting a proposal. The proposal for TEM must be related to a proposal for soft matter investigations submitted to an MLZ instrument.

Only non-proprietary research is accepted. No financial support can be given. The JCNS TEM lab disclaims any liability. This offer may be subject to change without prior notice.

## INSTRUCTION FOR THE COMPLETION OF THIS FORM

- Use Arial 12 fonts

- Do not duplicate information that you have already included in your online proposal form.

Please **convert the present file into pdf format** and email it to [useroffice@mlz-garching.de](mailto:useroffice@mlz-garching.de)

You are kindly requested to **delete the present instructions before creating the pdf file**. Feel free to adjust the height of the rows if necessary.

MLZ Neutron Scattering Proposal No.	
Title	
Proposer	
Affiliation	
Email address	
Neutron Scattering Instrument	
Local Contact at the NS Instrument	
Type of access	Remote acc <input type="checkbox"/> Collaborative acc <input type="checkbox"/>
Sample(s) name	
Sample(s) state	Liquid <input type="checkbox"/> ; solid <input type="checkbox"/> ; powder <input type="checkbox"/>
Sample(s) composition	For liquid samples, please specify the solvent
TEM method for preparation and investigation ( <b>limited number of specimen, maximum number indicated in bold between parenthesis</b> )	Room temperature Direct Imaging (DI) <b>(6)</b> <input type="checkbox"/>
	Cryo-DI <b>(3)</b> <input type="checkbox"/>
	Freeze Fracture and DI (FFDI) <b>(3)</b> <input type="checkbox"/>
	Replica <b>(2)</b> <input type="checkbox"/>
	Ultramicrotomy on bulk sample <b>(2)</b> <input type="checkbox"/>
	Ultramicrotomy on resin embedded sample <b>(2)</b> <input type="checkbox"/>
	Cryo-ultramicrotomy <b>(2)</b> <input type="checkbox"/>
Number of samples	To be discussed with the TEM instrument scientist
Safety issues	Give a brief statement of any potential safety issues known with the samples, processes or procedures contained in the proposal.
Time schedule	Which are your blackout dates?