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| MBE sample preparation proposal  JCNS MBE thin film lab at the MLZ in Garching |  |

Local contact/instrument scientist:   
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It is mandatory that you contact the instrument scientist to discuss your research idea and safety requirements before submitting a proposal. The proposal for the MBE system must be related to a proposal submitted to an MLZ instrument.

**Please convert the present file into pdf format and upload it to GhOST.**

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| Neutron Instrument Proposal No. |  | | | |
| Proposer |  | | | |
| Email address |  | | | |
| Title |  | | | |
| Requested neutron instrument | ☐ MARIA | ☐ N-REX | | ☐ \_\_\_\_\_ |
| Type of access | ☐ Remote access:  the sample is prepared for you | | ☐ Collaborative access:  you fabricate the sample together with the local contact on site at the JCNS in Garching | |
| Sample composition | Sample composition | |  | |
| Substrate (Material, size, crystal orientation,etc) | |  | |
| Do you aim at epitaxial growth? | |  | |
| Do you supply the substrates? | |  | |
| Number of samples? | |  | |
| Sample preparation | Explain the fabrication process if known, e.g. substrate temperature, deposition rate, heating and/or cooling rates and so on. | | | |
| Safety issues | Give a brief statement of any potential safety issue known with the required materials . | | | |
| Time schedule | Estimated number of days for sample fabrication. | |  | |
| Preferred dates? | |  | |
| In case of collaborative access please report your blackout days | |  | |
| Sample storage after fabrication (UHV, vacuum desiccator, air) |  | | | |

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