OAK RIDGE National Laboratory | CENTER FOR NANOPHASE MATERIALS SCIENCES

CNMS User Proposal Evaluation

Please enter your review for the CNMS Proposal using the slider bars to provide a score for each question. The text box at the end of the review form is required and should be used to support your scores and provide overall comments.

*Enter last 3 digits of the CNMS Proposal Number for this review (CNMS2018-**XXX**):

*1. Is the scientific or technological problem to be addressed important? Are the stated objectives of significant current interest? If successful, would research produce notable advances in basic understanding or nanotechnology? (25%)

Of little interest, incremental advance at best	Research is inventive and likely to produce interesting results for publication	Cutting-edge research topic, positive results would be of great importance	

*2. Rate the overall technical approach proposed to achieve the stated research objectives. Is the plan clearly described, well-focused and sufficiently comprehensive? (10%)

Not well planned	Mostly well planned	Very well planned	

*3. Are the described research tasks and/or capabilities outside of CNMS adequate for the success of the project? (10%)

Key components missing or not well described	Somewhat adequate or partially described	Fully adequate	

*4a. Are the research tasks to be carried out at CNMS well planned and are the expected outcomes clearly described? (15%)

Not well planned or described	Somewhat adequate	Very well planned and described	

*4b. Rate the **need of the specialized capabilities and/or expertise of the CNMS** **to the success of this proposed research.** (15%)

Equipment/ resources readily available elsewhere	Proposed research would benefit from access to specialized CNMS resources	Highly specialized CNMS capabilities are essential to success	
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*5. Rate the appropriateness of **overall timeline for the CNMS tasks** **including estimates of the number/quantities of samples, instrument time, CPU time, etc.** (10%)

Resource request is not appropriate to achieve stated goals	Time/ resource request are somewhat over or under estimated	Time/ resource request is very appropriate for the stated objective(s)	
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*6. Rate the **ability of the proposal team** **to produce important publication(s) from the proposed work.** (15%)

Not likely to result in important publication OR poor publication record from previous CNMS user projects	May result in important publication	Very likely to result in important publication	
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*Provide brief comments to support your scores and your overall assessment of the proposal (required).

[ ]

Only answer this question if the proposal was marked 'PARTNER' and include relevant comments above:
Will this project likely enhance the capabilities and/or operations of the CNMS and deliver significant value to future CNMS Users?

○ Yes

○ No