

Expression of Interest (EOI) Questionnaire

(Use this template for your document. The document can be at most 10 pages long, in this style, font and font size, but you can have appendices and do not have to include the tables in the page count. There is no prescribed format of the document, but you are asked to address the questions below. It is understood that maybe not all questions can be answered precisely, everybody is asked to fill the questions as good as currently possible. All submitted public Questionnaires will be viewable here (<https://indico.bnl.gov/event/8552/>). You can also submit a separate document with certain information you would only like to be viewable by the EIC Project. DEADLINE FOR SUBMISSION: NOVEMBER 1.)

Please indicate the name of the contact person for this submission:

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Please indicate all institutions collectively involved in this submission of interest:

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Please indicate the items of interest for potential equipment cooperation:

*20 and 40 Channel Delay Generators
Scintillation Crystals
Scintillation Detectors
Picosecond Timing System
Large Area Timing System
Digitizers
Streak Cameras*

Please indicate what the level of potential contributions are for each item of interest:

*Loaner and demonstrator instruments for proof-of-concept testing
System and station design resources*

Please indicate what, if any, assumptions you made as coming from the EIC Project or the labs for your items of interest:

*General engineering and design activities and assistance
Instrument loan and/or rental services*

Please indicate the labor contribution for the EIC experimental equipment activities:

The time commitment of members of the BNC/SCIONIX/GFTy group in the EIC efforts described in this EoI is open for discussion:

Institution Name	Engineer	Designer	Technician	Total Sum
Berkeley Nucleonics	TBD		TBD	
			TBD	
SCIONIX	TBD	TBD	TBD	
			TBD	
Greenfield Technology	TBD	TBD	TBD	
			TBD	

It is anticipated that the collaborative effort of the BNC/SCIONIX/GFTy group to cooperate on the EIC Project is to start at the design phase through the implementation phase and to be for a period of three to five years.

Please indicate any other information you feel will be helpful:

Significant contributions of the BNC/SCIONIX/GFTy group include design, instruments, and technical support in the following projects:

Jupiter Laser Facility and National Ignition Facility at Lawrence Livermore National Laboratory

DANCE/LANSCE Facility at Los Alamos National Laboratory

SOLEIL Synchrotron

Laser Megajoule (LMJ)

ELI-Beamlines/HAPLS Facility

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