**NSLS-II NEXT-III beamline proposal template (*1-page limit*)**

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| **Beamline Title and Three-Letter Acronym (XYZ)** |
| Proposer name, affiliation and e-mail: |

Techniques: *Description of main techniques*

Source: *Eg, 3PW, IVU, Bending Magnet*

Energy range:

Key specifications: *Specifications key to the beamline, eg, spatial resolution, energy resolution, q resolution*

Photon delivery system: *Brief description of beamline optics and components*

Endstation: *Brief description of location and instruments in each endstation*

**Rationale and Synergies at NSLS-II:**

Brief description of the type of information the beamline will provide. Brief descriptions of why this beamline is needed at NSLS-II. Is it to relieve an overdemand for an existing beamline/technique or does it fill a missing capabilities gap? Is there synergy with existing beamlines?

**Examples of Science Areas and Impact:**

Brief descriptions of the applications and the types of information the beamline will yield. Focus on strategic areas of NSLS-II, BNL and DOE.

*Feel free to insert figures as space allows. Eg – expected representative data, simple schematics of set-up or beamline, etc.*