



***NUFO 2015
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Running High Throughput
Instrument at SNS with APS
partner program

Ashfia Huq

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Facility Introduction

- Instrument Scientist of POWGEN: The general purpose powder diffractometer. Also Group Leader for the Diffraction Group, CEMD (NOMAD, SNAP, POWGEN & TOPAZ)
- Neutron Scattering Directorate: HFIR & SNS. Mission is to provide researchers with unmatched capabilities for understanding the structure and properties of materials, macromolecular and biological systems, and the fundamental physics of the neutron.
- Users: Academia, other national labs, Industry (from US and worldwide)



What we do well

- Users have to write only one proposal to get the complementary X-ray data from APS.
- We worked with APS to create a special webpage to make sample registration simple.
- Our scientists go to APS for a few days to run the user samples.



Challenges

- The continuation hinges on scientific productivity of users.
- The scope of this program is limited and we sometimes have to work hard to explain to users that this program is not to avoid writing proposals for APS all together.
- We are not able to reciprocate.

