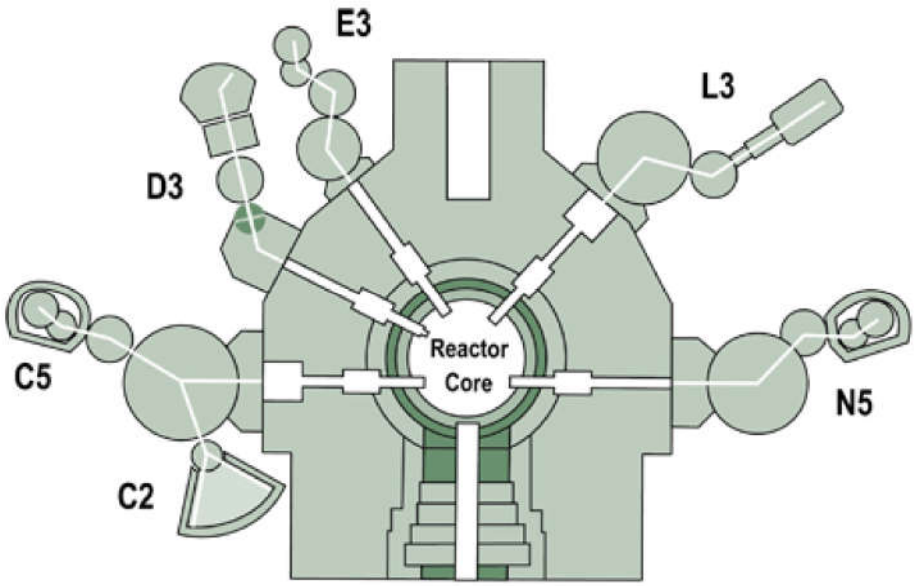

The CNBC operates six beamlines on the main floor of the NRU reactor.

1. C2 High Resolution Powder Diffractometer (http://cins.ca/get-beam-time/beamline-specs/c2/)

2. C5 Polarized Beam Triple-Axis Spectrometer (http://cins.ca/get-beam-time/beamline-specs/c5/)

3. D3 Reflectometer (http://cins.ca/get-beam-time/beamline-specs/d3/)

4. E3 Triple-axis Spectrometer (http://cins.ca/get-beam-time/beamline-specs/e3/)

5. L3 Stress-Scanning Diffractometer (http://cins.ca/get-beam-time/beamline-specs/l3/)
6. N5 Triple-Axis Spectrometer (http://cins.ca/get-beam-time/beamline-specs/n5/)

More information:

- Source and Main Beam Specifications (http://cins.ca/get-beam-time/beamline-specs/main-beam/)
- Beamline Ancillary Equipment (http://cins.ca/get-beam-time/beamline-specs/ancillary-equipment/)
- More in-depth technical specifications are provided in the CNBC Spectrometer Book (http://cins.ca/docs/CNBC-Spectrometer-Book.pdf).

Some key capabilities:

- 300 mK to 2000 °C
- 20,000 atm pressure
- ± 100 kN loads
- 8 T magnetic fields
- High electric fields
- Highly radioactive samples

Don't see what you're looking for? Want to do something you can't do anywhere else?

We're always upgrading our capabilities to do world-leading experiments.

What you need could be already available or just around the corner.

Ask us about your dream experiment (http://cins.ca/get-beam-time/expert-resources/).

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