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## **Neutron Scattering in High Magnetic Fields: Community Recommendations to Seize the Moment for Scientific Breakthroughs**

Three working groups were formed and led by members of the neutron scattering user community with support from ORNL instrument scientists. The groups examined 1) the science enabled by the largest static magnetic fields, requiring fixed, dedicated installations, 2) the scientific opportunities from static magnetic field sample environments that can be moved between and operated on multiple instruments, and 3) the science enabled by time-dependent and pulsed magnetic field sample environments. The working groups met online during the spring, summer and fall of 2024. This poster describes the series of magnetic field sample environments which were proposed based upon those discussions.

### **Topical Area**

Emerging research and multimodal techniques

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