

Physical Properties Measurement System

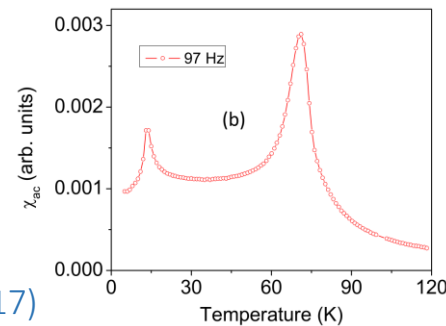
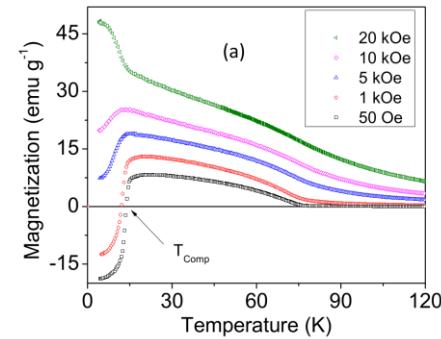


Magnetic Field : ± 9 Tesla
Temp. Range : 1.5 – 320 K
RT – 650 K (High Temp. VSM)

Measurement Probes:

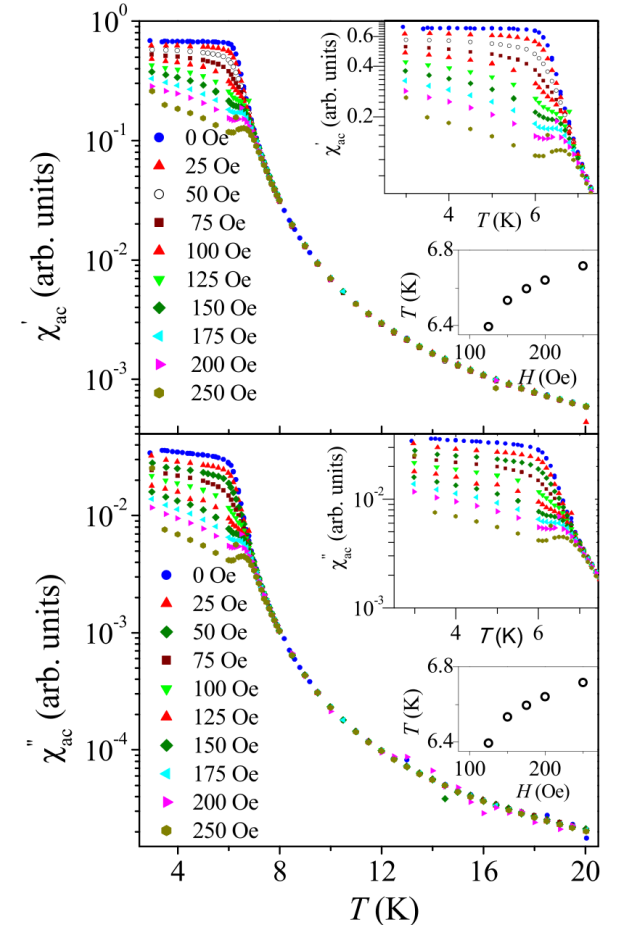
- Vibrating Sample Magnetometer
- AC Susceptibility
- Specific Heat
- Resistivity
- Thermal Transport

Nd-ordering-driven Mn spin reorientation and magnetization reversal in magneto-structurally coupled compound NdMnO_3



Amit Kumar et al.
Phys. Rev. B **96**, 014427 (2017)

AC Susceptibility of spin- $\frac{1}{2}$ metal-organic kagome lattice



A. Jain et al. Phys. Rev. B **101**, 140413(R) (2020).