



# John Hopkinson

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## Research Theme

Electromagnetic and Nanoscale Materials and Manufacturing (ENMM)

## Research Areas

- Geometrically frustrated magnetism
- Spin ice, spin liquids
- Heavy fermion physics
- Low dimensional systems
- High temperature superconductivity
- Strongly correlated electron systems
- Quantum criticality
- Quantum dots
- Physics education

## Research Facilities/Tools

- Classical Monte Carlo simulations

