

GRADUATE STUDIES IN PHYSICS

Lakehead University, Thunder Bay, Ontario, Canada

Applications are invited from students interested in the M.Sc. degree in Physics at the Department of Physics, Lakehead University. The Department of Physics consists of six full-time, three emeriti and five adjunct faculty members. Currently we have five graduate students pursuing research-based full-thesis degrees in various areas of Condensed Matter & Optical Physics.

Current research interests of the faculty include:

- Self-Assembled Nanostructures
- High Power fiber Lasers
- Photoconductors for Radiation Medical Imaging
- Quantum tomography, discrete quantum systems, phase space methods in quantum mechanics
- One and two photon wave function and localizability
- High-field transport in disordered semiconductors
- Magnetic Resonance Molecular Imaging applications in cancer care
- Optical Microscopy and Imaging

For more information about the Department of Physics and its diverse research opportunities, please visit our website <http://physics.lakeheadu.ca/>.

Information regarding admission for the 2009-2010 academic year can be obtained by contacting:

DR. GAUTAM DAS

Graduate Coordinator

Department of Physics, Lakehead University
955 Oliver Road, Ontario, Canada P7B 5E1

E-mail: gdas@lakeheadu.ca

or please visit <http://graduatestudies.lakeheadu.ca/>

