Graduate Studies and Research in Experimental Nuclear/Particle Physics

Are you interested in starting your research career at the University of Regina?

Physics is a priority area at our university: we are part of one of its 5 research clusters. We are a small department that offers a flexible academic schedule to accommodate experiments. Accepted students are fully funded and are the beneficiaries of a quality educational experience and training in cutting-edge research. Professional development training and mentorship includes teamwork, critical thinking, leadership skills and outreach activities.

UofR VP Dr. Malloy visits Jefferson Lab

Studies of Quark-Gluon Structure of Mesons and Nucleons

One of the top 10 unsolved problems in physics is the nature of the strong force where quark confinement dominates. Our experiments in Halls C, D of Jefferson Lab (USA) and the Mainz Microtron (Germany) are taking crucial data to improve our understanding of how quark and gluon interactions give rise to the observed properties of mesons and nucleons. These are international, collaborative efforts where our students meet researchers from many countries and spend appreciable time at the laboratories to maximize interactions and expedite their degrees.

University of Regina

Please visit: https://tinyurl.com/quark-confinement