COLLOQUIUM

Speaker: **Prof. Richard Mackenzie** ,

Professor of Physics, University of Montreal, Canada

Title: *Symmetry and Solitons: from kinks to monopoles*

Venue: Department of Physics, Assam University, Silchar

Date: January 24, 2020

Time: 12 noon

Abstract

Solitons are a class of solutions in field theory that resemble particles; for example, a soliton is localized in space and obeys the standard relation between energy, mass, and momentum. Of interest in many branches of physics and also in other areas of science, they appear virtually anywhere fields are in interaction.

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