

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

COLLOQUIUM

Energy, the environment, and what mathematicians can do

Professor John Baez

University of California at Riverside, USA &
the Centre for Quantum Technologies, Singapore

Date: March 23, 2011 (Wednesday)

Time: 4:00 – 5:00pm

Venue: Room 210, Run Run Shaw Bldg., HKU

Abstract

Our heavy reliance on fossil fuels is causing two serious problems: global warming, and the decline of cheaply available oil reserves. Unfortunately the second problem will not cancel out the first. Each one individually seems extremely hard to solve, and taken together they demand a major worldwide effort starting now. After a quick overview, we turn to the question: what can mathematicians do to help?

All are welcome