

Dr. Christopher Loomis, Vice-President (Research)
invites you and your guest to attend

Can New Technologies Change Life?

Dr. Qiyang Chen
Canada Research Chair in Photonics

The Speed of Light

Current optoelectronic devices, with functions ranging from light emission, modulation, transmission, to information display and storage, have been hindered by the resolution at both the time and space scales. Dr. Chen will discuss new photonic technologies to exceed the current limitations and their applications in telecommunication, manufacture, earth science, and life science.

Dr. Paul G. Mezey
Canada Research Chair in Scientific Modeling and Simulation

The Wonders of Molecules

As humans, we contain nothing else but atoms, combined into molecules and other structures. That is what we are made of, and there is nothing else in us. Know thyself...., but how much do we know about molecules? Molecules, even life-forming molecules such as proteins, are tiny. How can we know anything about them? Many experiments can address specific questions, but the tools of e-Science, computer modeling and simulation, can address practically any question concerning molecules. Dr. Mezey will explore recent developments in the molecular world.

Tuesday, October 11, 2004
7:30 p.m.

Junior Common Room,
R. Gushue Hall
Irwin's Road
Memorial University of Newfoundland

Reception and light refreshments to follow.

Please reply by
Telephone 709-737-2530 or
Email dosborne@mun.ca

Parking is available in front of
R. Gushue Hall and Lot 15