



# Seminar Series

## 2008—2009

**FACULTY OF  
COMPUTER  
SCIENCE**

Wednesday  
October 29th, 2008

3:35pm

Information  
Technology Center  
Room—C-317

[www.cs.unb.ca](http://www.cs.unb.ca)

### Toward E-Health Knowledge Grid for Evidence Based Medicine

By

**Weichang Du**

Faculty of Computer Science

---

In this talk we will discuss knowledge grid infrastructure to support various aspects of e-health with focus on evidence based medicine. We will discuss the role and architecture of distributed ontologies and knowledge bases, as well as domain ontologies and ontology modularization, learning, mapping, merging and annotation, in building e-health knowledge grid, and how they together to support evidence based medicine in e-health.

**STUDENTS ARE ENCOURAGED TO ATTEND**