

# COLLOQUIUM SPEAKER SERIES

## Mathematics & Computer Sciences

**Tuesday March 31**

**12:20-13:10 in Turcotte Hall, room TH201**



### **Dr. Julita Vassileva**

#### **BIO:**

Dr. Vassileva received her Ph.D in Mathematics and Computer Science from the University of Sofia, Bulgaria. She moved to Canada in 1997 and she is currently a professor of Computer Science at the University of Saskatchewan.

Since September 2005, Dr. Vassileva is the NSERC/Cameco Chair of Women in Science and Engineering at the Prairies. Her goal as a Chair is to increase the participation of women in science and engineering and to provide role models for women active in and considering careers in these fields. She also serves currently the ACM-W Ambassador for Canada.

### **Girls and Science: in the World and on the Prairies**

#### **Abstract**

This talk starts with an overview of the results of a project which investigated the attitudes towards science and technology of girls and boys from countries around the world. The findings are related to the different participation of women in science and engineering in different countries. Differences in horizontal, vertical and geographical representation will be discussed.

The second part of the talk will focus on the representation of women in science, engineering and technology on the Prairies. The specifics of the region, including the demographics of our young generation will be outlined. Several science outreach programs, initiated by the NSERC/Cameco Chair for Women in Science and Engineering will be presented: Saskatchewan Science Network, The Science Ambassadors, myWISEmentor, ourWISEtales.

**This lecture is aimed at a broad audience !**

A light lunch will be served.