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GeoGebra workshop



Centre for
Science, Mathematics
& Technology Education

GeoGebra is a dynamic, free, online learning environment that allows users to access to visual, algebraic, and numeric representations simultaneously and dynamically. The workshop is intended to help you discover how to create dynamic worksheets and how to implement them in your mathematics courses as well as assignments.

The topics covered in the workshop are:

- dynamic worksheets,
- design of dynamic worksheets by using GeoGebra, and
- ways to implement GeoGebra and dynamic worksheets.

Basic computer skills are assumed, and the participants will be awarded the GeoGebra User certificate.



Dr. Zekeriya Karadag is a researcher on mathematics education and a recent graduate at OISE / UT with a focus on analyzing students' mathematical thinking in technology supported environments. He is a certified Institute Trainer of GeoGebra and serves for the GeoGebra community as the vice-chair of the GeoGebra Institute of Canada.

Besides the conference and journal papers related to GeoGebra, he collaborated with Dr. Douglas McDougall on the chapter "GeoGebra as a cognitive tool: where cognitive theories and technology meet" in the "Model-Centered Learning with GeoGebra: Theory and Practice in Mathematics Education" book (June, 2010).

The workshop will be on Saturday, February 13, 2010 between 10.00 am -12.00 pm at the Education Commons, 3th floor OISE.

Admission is free, but the registration is necessary to arrange the computer lab. Please send RSVP at zekeriya@bilelim.net no later than February 8, 2010.