Canada wins 4 medals at IOI 2011

Waterloo, ON. (Friday, August 5, 2011) – Each of the four Canadian participants brought home a medal from the 23rd International Olympiad of Informatics (IOI) held in Pattaya City, Thailand.

Canada's Ziting (Darin) Yu of L'Amoreaux C.I. (Scarborough), won a silver medal for his 68th place finish. Daniel Hui of Woburn C.I (Scarborough), finished 93rd, Cyril Zhang of Don Mills C.I. (North York), finished 124th and Kevin Yeo of William Lyon Mackenzie C.I. (North York) finished 150th. Daniel, Cyril and Kevin each received bronze medals.

The competition was spread over two days during the week of July 22 to July 29. Deputy Leader of Team Canada, J.P. Pretti said "the task enjoyed most by the contestants was also the most challenging – it involved encoding messages in such a way that they can be decoded by the receiver even if they are scrambled during transmission." Demonstrations of most of the tasks area available online.

In late May, 22 students from high schools across Canada competed at UWaterloo for a position on the four-member Olympiad team as part of the second stage of the Canadian Computing Competition. They were selected from nearly 2300 students who took part in the first-stage competition in February. The CCC is an activity of the Centre for Education in Mathematics and Computing, based in UWaterloo's Faculty of Mathematics.

From left to right: Canada's Thai guide, Cyril Zhang, Darin Yu, Daniel Hui and Kevin Yeo

About the International Olympiad of Informatics

The IOI is one of the most recognized secondary school computer science competitions in the world. The competition tasks are of algorithmic nature; however, the contestants have to show such computing skills as problem analysis, design of algorithms and data structures, programming and testing. The participants of IOI are some of the best young computer scientists in the world. To learn more, go to http://www.ioi2011.or.th/.

About the Centre for Education in Mathematics and Computing

The CEMC has become Canada's largest and most recognized outreach organization for promoting and creating activities and materials in mathematics and computer science. The CEMC is housed within the Faculty of Mathematics at the University of Waterloo. It was founded in 1995 with origins dating back to the 1960s. To learn more, go to http://www.cemc.uwaterloo.ca