The Department of Chemistry wishes to announce the 29th recipient of the JOB VISITING PROFESSORSHIP

The 2013 JOB VISITING PROFESSOR IS

DR. HELMUT SCHWARZ
Professor of Chemistry at the Berlin University of Technology
President of the Alexander von Humboldt Foundation

A series of three lectures will be given by Dr. Schwarz at Memorial University of Newfoundland

PUBLIC LECTURE
Monday, April 29, at 7 p.m. in IIC-2001
The Magic of Molecular Soccer: Beauty and Purpose of Curiosity-driven Basic Research
Can fullerene cavities be packed with something?
Today, after more than 20 years of fullerene chemistry, we now know this can be carried out by elaborate chemical surgery. In a breathtaking experiment we succeeded in the inclusion of one helium atom in the football-shaped molecule without bursting the collision complex. These experiments, complemented by theoretical work, and further considerations eventually lead to the central question 'Of what use is basic research?'

A wine and cheese reception will follow in the Bruneau Innovation Centre atrium.

RESEARCH LECTURES
Tuesday, April 30, at 10 a.m. in C-2004.
Oxidative Dehydrosulfurization and Selective Bond-Activation by “Roll-over” Cyclometalated Pt(II) Complexes: Theory and Experiment in Concert

Tuesday, April 30, at 2 p.m. in A-1043
Chemistry with Methane: Concepts Rather than Recipes

A student awards reception will follow.