



The Department of Chemistry
wishes to announce the
29th recipient of the

JOB VISITING PROFESSORSHIP

April 29 - 30, 2013



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.