Loss Mechanisms in Solar Cells
By
Prof. Gerald J. Meyer
Inorganic Chemistry
John Hopkins University, Baltimore

Date: 11 February 2011, Friday
Time: 11.00am to 12.00pm
Venue: MAS Executive Classroom 1 (MAS-03-06)
Host: Prof. Michel-Beyerle

Introduction
Professor Meyer’s research is concerned with experimental investigations of photodriven electron and energy transfer processes involving inorganic coordination compounds. The overall goal of his research is to develop a molecular level understanding of excited states at interfaces important to environmental, biological, and materials science. This research is most relevant for solar energy conversion, chemical sensing, catalysis, and photonic devices. His principal tools are synthetic chemistry, spectroscopy, and electrochemistry.
Professor Meyer is a primary investigator in the NSF supported Materials Research and Engineering Center at John Hopkins University. He is director of the NSF supported Collaborative Research Activities in Environmental Science Center (CRAEMS).