



*The Chinese University of Hong Kong
Department of Chemistry
Research Seminar Series*

Speaker: Professor Claudio J. Margulis
Department of Chemistry
The University of Iowa

Title: Using Computer Simulations to Unravel the Structure and Dynamics of Room-Temperature Ionic-Liquids

<< Abstract >>

As opposed to other more common solvents, room-temperature Ionic Liquids (ILs) are characterized by symmetries on multiple length scales defined by their amphiphilic nature as well as by networks of charge alternation. Transport in these structurally heterogeneous systems is also highly complex with local friction that is often not well described by the overall viscosity. During my talk, I plan to present a brief overview of what the current understanding is of structure and dynamics of ionic liquids and molecules dissolved in them as well as challenges that remain unaddressed.

Date: February 9, 2017 (Thursday)

Time: 2:30 p.m.

Venue: Room G35, Lady Shaw Building



ALL ARE WELCOME

Contact Person:
Prof. Steve Y.L. Tse