

Chemistry Notices

For the Week of September 6 to September 10, 2010

VISITING SPEAKERS & SEMINARS

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF ALBERTA
Inorganic and Materials Division Visiting Speaker



Dr. François Gabbaï

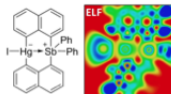
Davidson Professor of Science
Professor of Chemistry
Department of Chemistry
Texas A&M University, College Station, Texas

will speak on

"Heavy Main Group Lewis Acids"

Abstract:

This seminar will be dedicated to the chemistry of telluronium and stibonium cations as main group Lewis acids. In addition to demonstrating the potential that such species hold in the domain of anion recognition, we will also present a series of results pertaining to the interaction of such Lewis acids with late and post-transition metal elements. The occurrence of such an interaction has, for example, been confirmed in the case of **1** whose mercury(II) center undergoes a further oxidation by electron-donation to the neighboring stibonium ion.



Structure and ELF map of **1**

DATE: Thursday, 9 September 2010
TIME: 11:00 a.m.
PLACE: DP (Dentistry-Pharmacy) 2022

ER/hmg x3477 9/1/2010

EMPLOYMENT OPPORTUNITIES

Peter W. Carr, University of Minnesota is currently looking for a post doc to work in his group. Primary research is focused on developing fast two-dimensional liquid chromatography as a general-purpose analytical methodology with applications to complex samples in biology, biological chemistry and environmental analysis. He is looking for a self-starter with either a good knowledge of the basics of separation science especially HPLC with hands on experience or a more general analytical chemist who has good skills in working with modern instrumentation, electronics and computers, i.e., someone able to take instruments apart and put them back together.

EMPLOYMENT OPPORTUNITIES, *continued*

Anticipated initial appointment: one year with possible extension of an additional year or 18 months. To apply, the following are needed:

- Three letters of reference
- A complete resume (send pdfs of papers)
- Transcripts of undergraduate and graduate work
- Some indication of visa status, if applicable, and availability
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For more information, email petecarr@umn.edu