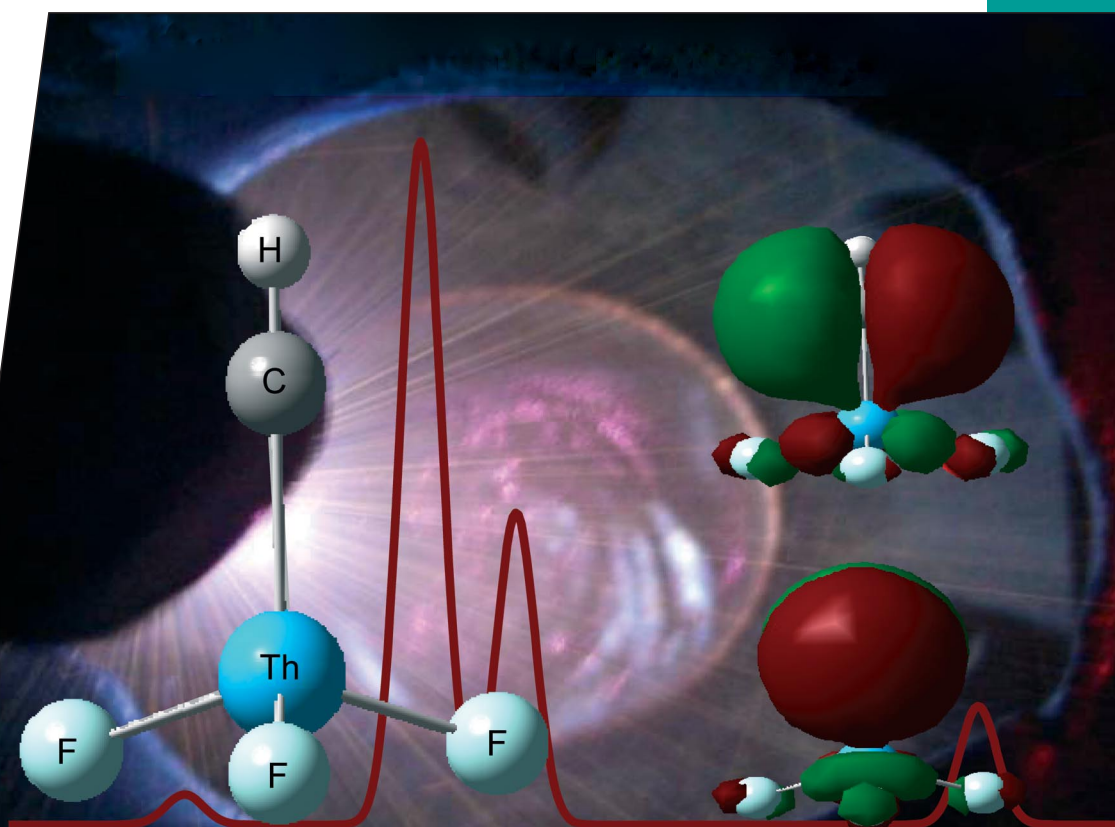


7/2008
1st March Issue

ALERTS and
RSS-FEEDS
Free Subscription

EurJIC
European Journal of
Inorganic Chemistry



Thorium trifluoride methylidyne

Cover Picture

Jonathan T. Lyon and Lester Andrews
Reactions of Thorium Atoms with Polyhalomethanes

Microreview

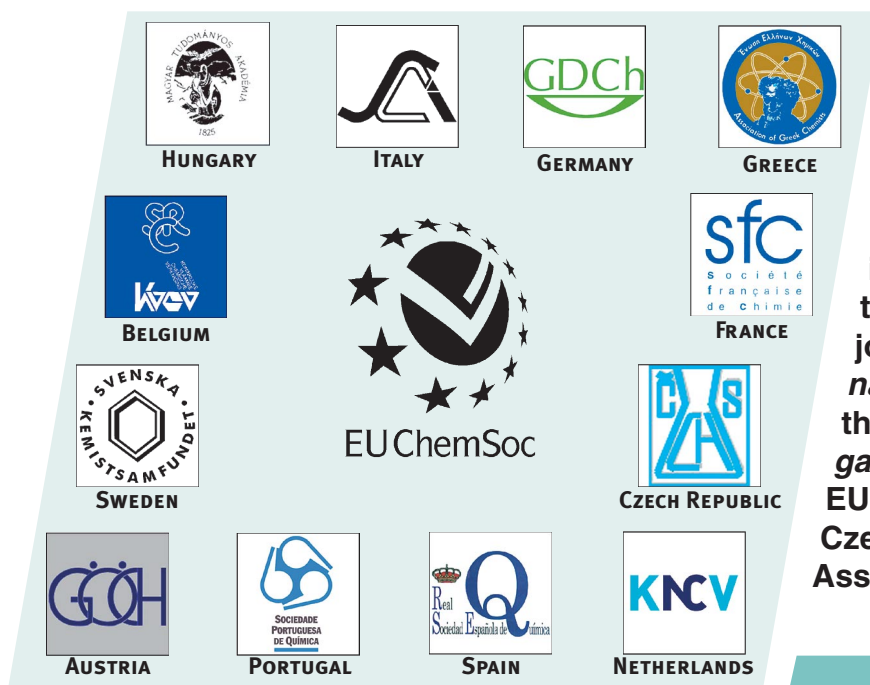
Andreas Schnepf
Metalloid Cluster Compounds of Germanium

 **WILEY-VCH**

www.eurjic.org

EJICFK (7) 993–1168 (2008) · ISSN 1434-1948 · No. 7/2008


EUChemSoc



The EUChemSoc Societies have taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the *European Journal of Inorganic Chemistry* and the *European Journal of Organic Chemistry*. Three further EUChemSoc Societies (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows the $\text{HC}\div\text{ThF}_3$ complex product of the Th and CHF_3 reaction. The two singly occupied SOMO orbitals on the right reveal a strong overlap with the thorium center. A portion of the DFT-predicted infrared spectrum for this complex is illustrated over the background image of a typical laser-ablation experiment in progress in our vacuum chamber. Details are discussed in the article by J. T. Lyon and L. Andrews on p. 1047ff.

