



Vortragsankündigung

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Es spricht: **Prof. Dr. Guy Bertrand** University of California,
Department of Chemistry, Riverside, USA

Zeit: **Mittwoch, 22. Oktober 2008**
17:15 Uhr

Ort: **TU Berlin**
Institut für Chemie, Altes Chemiegebäude
Straße des 17. Juni 115
10623 Berlin
Raum C230

Thema: **"New families of carbon-based ligands for
transition metal catalysts"**

Abstract: We will discuss the synthesis of novel types of stable carbon-based ligands, which include novel families of carbenes, abnormal carbenes, cyclic bent-allenes, and related species. We will show that these compounds push upward the electronic and/or steric parameter scales characterizing both phosphine and NHC ligands, and that it is possible to precisely tune their stereo-electronic parameters.
Examples of new catalytic reactions made possible by these ligands will be presented.

Organisator: Prof. Dr. Matthias Drieß (TUB)

Gäste sind herzlich willkommen!

Prof. Dr. Matthias Drieß
Sprecher des Exzellenz-Clusters UniCat