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UNIVERSITÉ
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Invitation à une conférence du :

[Dr Stéphane Bellemin-Laponnaz](#)

IPCMS – Department of Organic Materials

Strasbourg, France

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The Various Applications of N-Heterocyclic Carbenes: from Catalysis to Medicinal Chemistry

Date:

Mercredi 15 février 2012, 16.30

Adresse:

Sciences II

Quai Ernest Ansermet 30, Genève

Auditoire A-100

Publications récentes :

1. Chardon, E.; Puleo, G.-L.; Dahm, G.; Guichard, G.; Bellemin-Laponnaz, S.
Direct Functionalisation of Group 10 N-heterocyclic Carbene Complexes for Diversity Enhancement.
[Chem. Commun. 2011, 47, 5864–5866.](#)
2. Benhamou, L.; Chardon, E.; Lavigne, G.; Bellemin-Laponnaz, S.; César, V.
Synthetic Routes to N-Heterocyclic Carbene Precursors
[Chem. Rev. 2011, 111, 2705-2733.](#)
3. Romain, C.; BreLOT, L.; Bellemin-Laponnaz, S.; Dagorne, S.
Synthesis and Structural Characterization of a Novel Family of Titanium Complexes Bearing a Tridentate bis-phenolate-N-heterocyclic Carbene Dianionic Ligand and their Use in the Controlled ROP of rac-lactide
[Organometallics 2010, 29, 1191-1198.](#)
4. Romain, C.; Miqueu, K.; Sotiropoulos, J. M.; Bellemin-Laponnaz, S.; Dagorne, S.
Coordination of a Tridentate bis-aryloxy-NHC Chelating Ligand to Zr(IV): Unprecedented Non-innocent Behaviour of an NHC-based Ligand Coordinated onto an Early-transition and High-oxidation-state Metal Center
[Angew. Chem. Int. Ed. 2010, 49, 2198-2201.](#)
5. Gaab, M.; Bellemin-Laponnaz, S.; Gade, L. H.
Catalysis in a Tea Bag: Synthesis, Catalytic Performance and Recycling of Dendrimer-Immobilized Bis- and Trisoxazoline Copper Catalysts
[Chem. Eur. J. 2009, 15, 5450-5462.](#)

Les conférences sont publiques