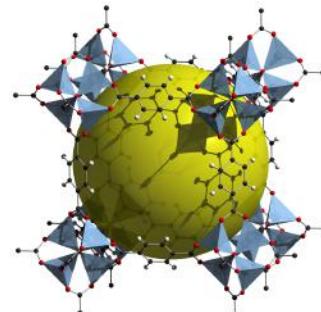
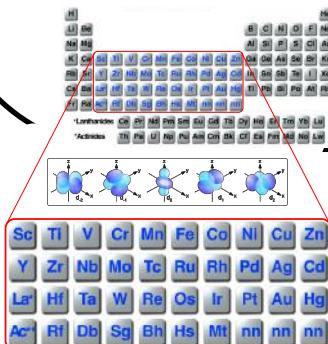


Amphi Alain Beretz, Nouveau Patio (Esplanade)

## Orbitales d : Une liaison entre physique et chimie

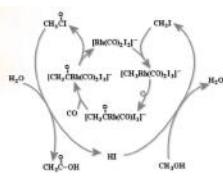
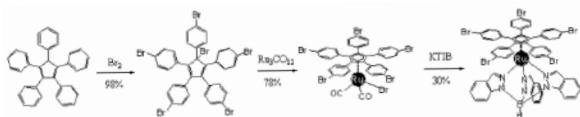


Accueil (13h40-13h50)

**Pierre Braunstein (14h00-14h40)**

"*Multiple bonds and d orbitals: synthesis, structures, reactivity and catalysis*".

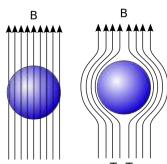
Laboratoire de chimie de coordination, Université de Strasbourg.



**Matteo Gatti (14h40-15h10)**

"*Signatures of correlation in the valence electron spectroscopy of transition metal oxides*".

European theoretical spectroscopy facility, Ecole Polytechnique, Palaiseau.



**Laurent Limot (15h10-15h40)**

"*Sensing magnetism at the atomic-scale via a metallocene decorated probe-tip*".

Institut de physique et chimie des matériaux de Strasbourg.



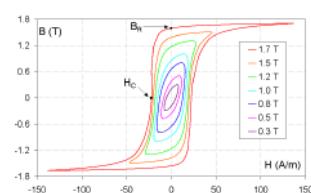
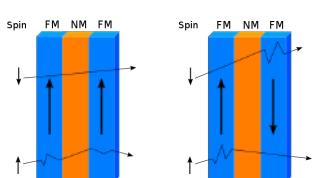
**Pause (15h40-16h10, salle S.0-01)**



**Sergi Vela (16h10-16h40)**

"*An overview of magnetic switches exploiting d orbitals*".

Laboratoire de chimie quantique, Strasbourg.



**Daniele Preziosi (16h40-17h10)**

"*Manipulation of the d-orbitals in transition metal oxides : Challenges in Orbitronics*".

Institut de physique et chimie des matériaux de Strasbourg.



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