



**Laboratoire PPSM – UMR CNRS 8531**

Photochimie et Photophysique Supramoléculaires et Macromoléculaires

# Séminaire PPSM

**Mercredi 7 Mai 2014 - 11h00**

## **Docteur Xiao-Peng HE**

Key Laboratory for Advanced Materials & Institute of Fine Chemicals, School of Chemistry and Molecular Engineering, East China University of Science and Technology, Shanghai, Chine

Invité par : Joanne Xie

## **«Sweet Glyco-Dyes and Glyco-Fine Chemicals»**

This seminar presents recent research progress made in the development of sweet glyco-products (sugar derivatives) of biological functions by Dr. Xiao-Peng He and Prof. Guo-Rong Chen's group. Development of functional fluorescence dyes modified on or with a sugar (the "glyco-dyes") as chemo- or bio-probes for ions, proteins and cells will be discussed. Sugar-based drug discovery using the "click chemistry" approach will also be highlighted.

**PPSM**

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