



Einladung zum Kolloquium

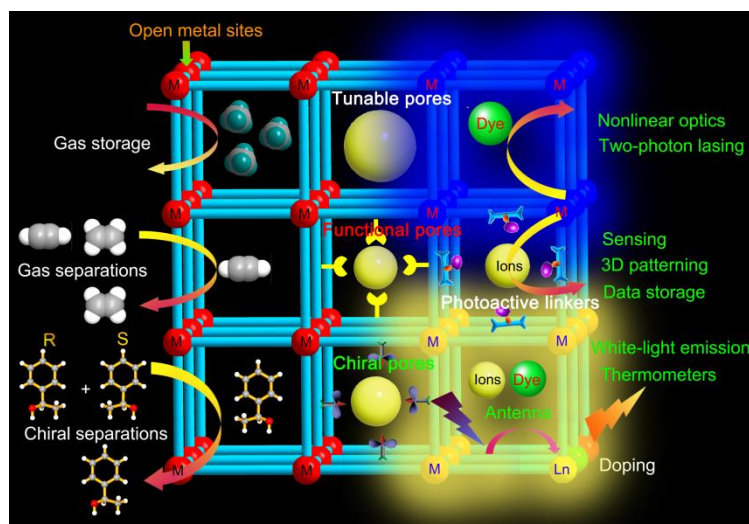
mit **Herrn Professor Dr. Banglin Chen**

University of Texas at San Antonio (UTSA)

am **Mittwoch, dem 12. Juni 2019, 17:00 Uhr**

Our Journey of Exploring Multifunctional Metal-Organic Framework Materials

Discoveries of novel multifunctional materials have played very important roles to the development of science and technologies and thus to benefit our daily life. Among the diverse materials, metal-organic framework (MOF) materials are rapidly emerging as a unique type of porous and organic/inorganic hybrid materials which can be simply self-assembled from their corresponding inorganic metal ions/clusters with organic linkers and can be straightforwardly characterized by various analytical methods. They exhibit great potentials for a broad range of applications in gas storage, gas separations, enantioselective separations, photonics, chemical sensing, heterogeneous catalysis, proton conductivity, membrane separations and drug delivery. In this talk, I will highlight our efforts and progress on exploring multifunctional metal-organic frameworks.



1. Chen, B.; Xiang, S.; Qian, G. *Acc. Chem. Res.* **2010**, *43*, 1115 (No. 1 most cited paper in 2010 in this journal)
2. Chen, B.; Qian, G. *et al. Acc. Chem. Res.* **2016**, *49*, 483 (No. 1 most cited paper in 2016 in this journal).

Ort: Wislicenus-Hörsaal (015), Fakultät für Chemie und Mineralogie, Johannisallee 29

Alle Interessenten sind zu diesem Vortrag herzlich eingeladen

Die Professoren des Institutes für Anorganische Chemie

Nähere Informationen bei Herrn Professor Dr. H. Krautscheid, Tel.: 36172