



安徽大學  
Anhui University



## 1<sup>st</sup> CCMD Symposium 2024

### Coordination Chemistry: from Molecules to Devices

Anhui University China, December 03 – 04, 2024

#### Programme

##### Tuesday, December 03, 2024

**12H00 – 13H40** Welcome Reception (Room V3, Building 3, Lakeside Hotel)

**13H40 – 14H00** Conference Bus (from Entrance of Building 6, Lakeside Hotel to Room A101 in Material Science Building, Anhui University)

#### Opening Ceremony

**14H00 – 14H05** Prof. Manzhou Zhu, introduction

**14H05 – 14H20** President of AHU, Prof. Changyin Sun, introduction and prospects

**14H20 – 14H35** Prof. Azzedine Bousseksou, introduction and prospects

**14H35 – 14H50** Prof. Bernard Meunier (Visio), Representative of the French Academy of Science

#### Lectures and Presentations

**14H50 – 15H20** Prof. Xiong Ren-Gen, Chinese Academy of Science & Nanchang University, "The H/F substitution is quantum tunnelling effect or quantum mass effect"

**15H20 – 15H50** Prof. Yu Haizhu, *"The magic single electron transfer in coordination Chemistry: the Hefei story ..."*

**15H50 – 16H10** **Break**

**16H10 – 16H40** Prof. Saioa Cobo, *"Spin Crossover thin films and electron transfer coupling with the spin crossover phenomenon"*

**16H40 – 17H10** Prof. Sheng Hongting, *"Application of atomic precise nanoclusters in liquid phase catalysis"*

<b>17H10 – 17H40</b>	Dr. LAI Fayan, “Spin Crossover and transport in Hofmann Clathrates”
<b>17H40 – 18H10</b>	Prof. Lionel Salmon, “ <i>Synthetic approaches of spin crossover molecular composites: luminescence, gold core shell nanoparticles and mechanical actuators</i> ”
<b>18H10 –18H30</b>	Conference Bus (from entrance of Material Building, Anhui University to Yuanpai International Hotel)
<b>18H30 –20H30</b>	Dinner

### **Wednesday, December 04, 2024**

<b>9H30 – 9H40</b>	Conference Bus (from Entrance of Building 6, Lakeside Hotel to Qingyuan campus, Anhui University)
<b>9H40 – 11H00</b>	Lab tour
<b>11H00 – 12H00</b>	Meeting with Prof. Baotao Yu, Chairman, University Council
<b>12H00 – 13H40</b>	Lunch (Room V3, Building 3, Lakeside Hotel)
<b>13H40 – 14H40</b>	Conference Bus (from Entrance of Building 6, Lakeside Hotel to Room A101 in Material Science Building, Anhui University)
<b>14H00 – 14H30</b>	Prof. Zhang Han-Yue, “ <i>Bio- friendly molecular ferroelectrics</i> ”
<b>14H30 – 15H00</b>	Prof. Kang Xi, “ <i>Research of the Ag<sub>29</sub> Nanocluster Template</i> ”
<b>15H00 – 15H30</b>	Dr. Lucie Routaboul, “ <i>PSM Spin Crossover synthetic approach and switchable catalysis</i> ”
<b>15H30 – 16H00</b>	Dr. Chai Jinsong, “ <i>Controlled structural transformation in nanoclusters and its implications</i> ”
<b>16H00-16:30</b>	<b>Break</b>
<b>16H30 – 17H00</b>	Prof. Gabor Molnar (visio), “ <i>Spin crossover multifunctional properties and Device integration: electrical, photonics and mechanical solid-state properties</i> ”
<b>17H00 – 17H30</b>	Dr. Wang Qi, “ <i>Design and synthesis of subcellular – localized organic fluorescent probes and their bio-applications</i> ”

**17H30 – 18H00** Dr. Zhang Yuteng, *“Spin Crossover electronic junctions and integrated devices: Spin Crossover composites and magnetic devices.”*

**18H00** **Concluding remarks**

Prof. Yu Haizhu & Prof Azzedine Bousseksou