Sakoda LAB.

[Development of adsorbent and adsorption process for protection and improvement of environment]

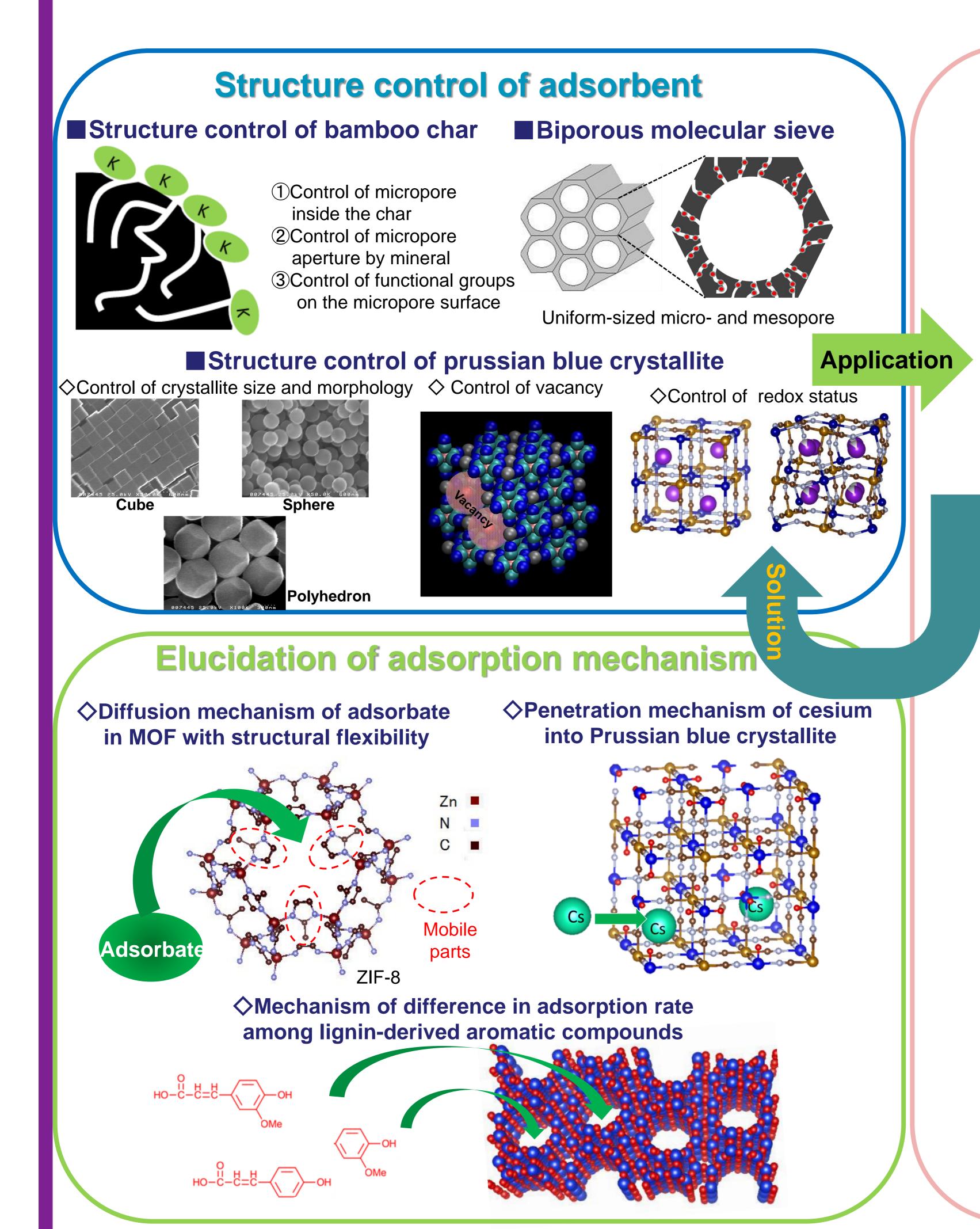
Department of Materials and Environmental Science http://www.sakoda-lab.iis.u-tokyo.ac.jp/sakoda/index-sakoda.html

Chemical
System
Engineering

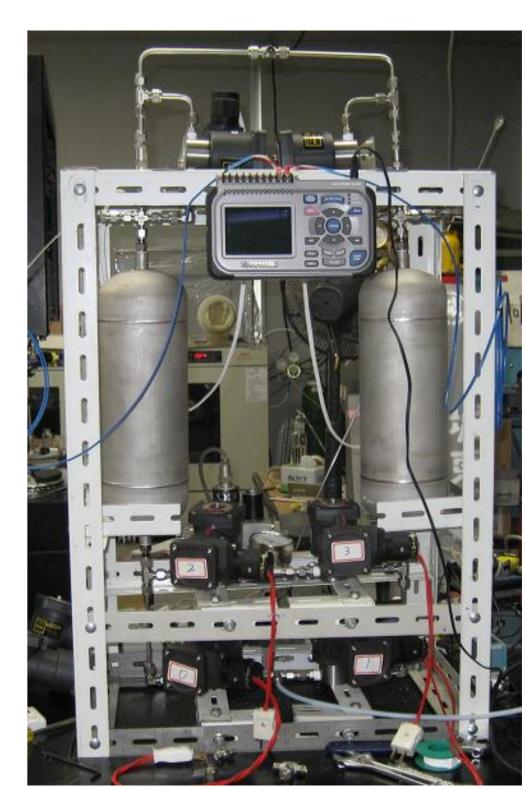
Environmental and Chemical Engineering

Development of adsorbent and adsorption process for protection and improvement of environment

We are developing adsorbent and separation process for protection and improvement of environment, covering from low-cost and efficient to most advanced ones. Our goal is to develop truly effective combination of adsorbent and separation process by feedback of the information obtained in operation of testing apparatus at the target site.



Design and operation of adsorption process



Separation of biogas using bamboo char by dual column PSA



Removal of radioactive cesium from soil by Prussian blue