



Chen, Fangeng

My name is Fangeng Chen, I am coming South China University of Technology (SCUT) at Guangzhou, China, where I work as a full professor at the State Key Laboratory of Pulping and Paper Engineering. Recently I was awarded a highly competitive grant by the China Scholarship Council (CSC) to come to BOKU as a visiting scientist in the group of Prof. Thomas Rosenau.

Over the past few years, I have been working in the field of clean conversion and high-valued utilization of plant biomass. Our research group has prepared a series of polyols used in the production of polyurethane foams. Another research field is the development of lignin-based or lignin-containing temperature-sensitive hydrogels. We have also studied the chemical modification of technical lignins for different application purposes.

The utilization of plant resources helps us to solve the problems of shortage of fossil resources and environmental pollution in a sustainable way. Studies in this field have attracted much interest over the past years, and they are continuing to do so. I am hoping to contribute some efforts towards this goal, also with the work during my visiting stay at BOKU.

In my spare time I like to play badminton. I also enjoy music works of German and Austrian composers. My most beloved orchestras are the Vienna Philharmonic Orchestra and the Berlin Philharmonic Orchestra.