**Keynote**

**Garbage disposal**

Thank you, Mr. Chairman. Good morning, distinguished specialists and scholars. It is a great honor for me to be here. Today I would like to briefly describe to you, Garbage disposal.

On the basis of waste classification and collection, the routes of domestic waste treatment can be basically classified into three categories: German mode, Japan mode and American mode. The German mode is characterized by mechanical-biological treatment. It combines waste incineration power generation with biological treatment, and the remaining residue is treated by landfill. The Japan mode is waste incineration power generation and furnace residue landfill. The American mode is based on landfill and supplemented by incineration.

Due to the imbalance of the natural social and economic conditions in China, the Chinese mode should integrate the advantages of these three modes. The Japan Mode has gradually become a reality in large cities with tight land, sensitive environment and developed economy, such as Beijing, Shanghai. In areas where land is relatively abundant, environmental sensitivity is not high, and the economy is relatively underdeveloped, it is more feasible to implement the American Mode. This is also the basic pattern of domestic garbage disposal in most areas of China. Although the incineration power generation will become the mainstream technology of domestic waste treatment in several years, the German mode with biological treatment technology will play an irreplaceable role in the future.

That’s all. Thank you!