

2nd China-Japan Joint Conference for the community formation on material recycling and waste management (September 16-19, Chengdu, China)

Prospectus

Countermeasures against solid waste are particular problems that are influenced by characteristics of the region such as geography, climate, history and culture, industry, economy and so on. The cities of China have been forced to work on the solid waste management considering variety of regional peculiarities (Difficulty of variety). The major cities in China are also facing the problems which are far large number of population and scale of economic compared to ones of Japan, U.S. and European countries (Difficulty of social scale). Moreover, China has been achieving rapid and unprecedented economic progress, and the solid waste generation has been increasing significantly (Difficulty of development rate). Because of its large scale, material recycling and proper waste disposal treatment of China could become an issue of whole East Asian countries and influence neighbor countries beyond national borders (Difficulty of composition). In addition, human being is facing the global environmental problems that cannot be ignored, and measures and policies for resources and energy in China is the keystone of the problem solution.

Considering such backgrounds, it is expected that the importance of international cooperation for solid waste and material recycling between China and Japan will be raised increasingly. However the current situation of the waste research in China and Japan is limited only to the researchers in particular big cities such as Beijing and Shanghai. To build an international community that we can discuss regional waste, it is contemplated to form a community that covers various areas in both countries.

So this conference is to muster core researchers and engineers with a sense of responsibility. By achieving (1)Sharing the latest information of regional issues on waste management, (2)Sharing tasks, (3)Exchanging opinions to solve a problem, cooperation and combined effort, (4)Releasing and sharing of knowledge and experience about technology and system, (5)Building and improving a network within China and also between China and Japan, it also aims to improve people's lives and eventually prompt formulation of environmental preservation of East Asia and sustainable society.

We appreciate your participation and support to make this conference our starting point of solving solid waste problems.