Welcome Note

Despite the enormous advances in our ability to understand, interpret and ultimately manage the natural world we have reached the 21st century in awesome ignorance of what is likely to unfold in terms of both the natural changes and the human activities that affect the environment and the responses of the Earth to those stimuli. One certain fact is that the planet will be subjected to pressures hitherto unprecedented in its recent evolutionary history.

Added to this, the environment has to withstand the pressures of changing needs, demands and social and economic evolution. Consequently, the infrastructures need to be renewed or even replaced and thus redesigned and rebuilt, in order to achieve improved sustainable production. This process depends on a number of common and well-coordinated factors, such as new and advanced technology, environmental protection, institutional strengthening, economic and financial assessment, research thrust and human resource development. Most of these factors are well known and linked to uncertainties associated with climate change, world market prices and international trade.

All these problems will become more pronounced in the years to come, as society enters an era of increasingly complex paths towards the global economy.

In this context, recycling is the process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products. Recycling can benefit human community and the environment. Successful recycling also depends on manufacturers making products from recovered materials and, in turn, consumers purchasing products made of recyclable materials.

Recycling wastes in agriculture is an essential disposal method, and according to waste characteristics can produce supplementary organic-matter resources (sewage sludge, compost) for crop production, or valuable soil amendments (coal fly-ash).

The recycling industry has undergone changes during the last 30 years including the types of materials managed and how materials are collected and processed.

Efficient recycling technology is becoming more important and it is estimated that the worldwide recycling equipment and machinery market will exceed EUR 1.05 billion by 2025.

In this context , the 4th Global Summit on Recycling and Waste Management invites all the Experts and Researches in this field to present the results of their activities and provide a platform on the

Theme: RECYCLING TODAY FOR A BETTER TOMORROW

Yours,
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