

# **ASIAN WORKSHOP IN POLYMER PROCESSING (AWPP 2013)**

**DECEMBER 8 – 11, 2013, GOA, INDIA**

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## **Synopsis**

The Asian Workshop on Polymer Processing (AWPP 2013) was held in Goa, India from December 8-11, 2013. The three-day Conference consisted of plenary talks, Workshops, General symposia and poster sessions on different themes, followed by an industrial tour for the delegates. Eminent personalities from the industry and academia delivered special lectures on selected themes in the workshops, with focus on some current areas of global research, such as micro-cellular processing, rheology in processing, surface coatings and laminations, and high performance compounding. Besides, there were presentations on generic topics like "Plastics Era and its Future Potentials", "Indian Plastic Industry- Opportunities & Challenges", "Industrial Polymer Research: A 20 Year Journey", "Polymers and Advanced Composites in defence & aerospace". All lectures were highly interactive, with the aim of stimulating intense discussion. The general symposia covered broad areas in the discipline, such as nanocomposites, blends and composites, packaging, elastomers, structures properties and product.

The session on waste recycling and sustainability covered various aspects of recycling of waste plastics to give a subsequent life which can be used after conversion into valuable hydrocarbons. Special attention is also given to recycling of polymer and the contributions of using post-consumer plastic waste in modern applications. In the other session of polymer in packaging, new packaging materials and systems were presented addressing the criteria that imitate nature for being sustainable alongwith safety , shelf-life and visibility of the product.

The conference provided a strong interface between the industry and academia, bringing together Asian countries to propose common strong corridors for promotion of education and research activity among institutions, laboratories and polymer industries. Scientists from all across the world got a common platform to interact, brainstorm and exchange ideas. Discussion on the research and development in the area of biopolymers marked a step forward in the journey of the society towards a greener world. The wide gamut of topics covered by the galaxy of eminent global personalities in the field of Polymer Science provided students with an excellent exposure to the latest developments and the thrust areas in the field of research. Delegates from the industry got an opportunity to connect developments in global research to their areas of interest. Overall, the conference was a grand success, benefiting polymer professionals from all areas of the society.

The glimpses of AWPP 2013, Goa, India is enclosed overleaf.....





Inauguration



Banquet



Presentations in different workshops and sessions at AWPP 2013, Goa, India