Biopolymers and Bioplastics 2016

Theme: Advancements and Frontiers in Bioworld Innovation: Biopolymers-Bio plastics

Summary:

Bioplastics are a form of plastics made entirely or almost entirely from renewable raw materials such as vegetable oil, corn starch, biomass whereas conventional plastics are made from petroleum (oil or gas). Bio-plastics can replace conventional plastics in the field of their applications also and can be used in different sectors such as food packaging, plastic plates, cups, cutlery, plastic storage bags, storage containers or other plastic or composite material items you are buying.

Biopolymers and Bioplastics-2015 is an event delivering the concept of biobased world across the globe. In the present world where the use of conventional plastics, the consequences of plastic products use and the waste management of these products when they become waste, is a current and pressing issue. Concerns focus on the potential impact of conventional plastics they cause to the environment.

For more details please visit: http://biopolymers-bioplastics.conferenceseries.com/

Importance & Scope:

The history of Bioplastics is not a long one. They are beginning to emerge as a result of needing to be more responsible in taking care of the world we live in. Thus, the recent emergence of bio-based products rather than petroleum or natural gas based products. Various reasons are associated with the research and development of Biopolymers and Bioplastics. The use of bio-plastics could markedly increase as more durable versions are developed, and the cost to manufacture these bio-plastics continues to go fall. Bio-plastics can replace conventional plastics in the field of their applications also and can be used in different sectors such as food packaging, plastic plates, cups, cutlery, plastic storage bags, storage containers or other plastic or composite material items you are buying and therefore can help in making environment sustainable.

Why San Antonio?

San Antonio is the 7th largest city in the United States of America and the 2nd largest city within the state of Texas, with a population of 1.33 million. The city was named after San Antonio de Padua, whose feast day is on June 13, when a Spanish expedition stopped in the area in 1691.

Famous for Spanish missions, the Alamo, the River Walk, the Tower of the Americas, the Alamo Bowl, Marriage Island and host to SeaWorld and Six Flags Fiesta Texas theme parks, the city is visited by approximately 26 million tourists per year according to the San Antonio Convention and Visitors Bureau.

The city is home to the four-time NBA champion San Antonio Spurs and the annual San Antonio Stock Show & Rodeo, one of the largest in the country.

San Antonio has a strong military presence. It is home to Fort Sam Houston, Lack Land Air Force Base, Randolph Air Force Base, and Brooks City-Base, with Camp Bullis and Camp Stanley outside the city. Kelly Air Force Base was operated out of San Antonio until 2001, when the airfield was transferred over to Lakeland AFB and the remaining portions of the base became Port San Antonio, an industrial/business park. San Antonio is home to five Fortune 500 companies and the South Texas Medical Center, the only medical research and care provider in the South Texas region.

Why to attend???

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Conference Highlights:

- Green Chemicals : Biopolymers and Bioplastics
- Future and Scope for Biopolymers and Bioplastics
- Industrial Biotechnology and Biorefineries, Different Uses of Bioplastics
- Future and Scope for Biopolymers and Bioplastics
- Plastic Pollution and Waste Management
- Biocomposites
- Biomaterials and Biopolymers
- Biofibers and Microbial cellulose
- Production and Commercialization of Biopolymers and Bioplastics
- Polyhydroxyalkanoates

Major Associations around the Globe:

- British Plastics Federation
- European Council for Plasticizers and Intermediates
- American Coatings Association
- American Chemical Society (Division of Polymer Chemistry)

- American Physical Society Division of Polymer Physics (APS DPOLY)
- Polymer Division of the Royal Australian Chemical Institute (RACI Polymer Division)
- Belgian Polymer Group (BPG)
- Brazilian Polymer Association
- European Polymer Federation
- Bioenvironmental Polymer Society

Target Audience:

- Eminent Scientists of biopolymers and bioplastics
- Research Professors of Chemical engineering
- Junior/Senior research fellows of biomaterials and bioproducts
- CEO's of biopolymers companies
- Members of different physics associations of Biopolymers and bioplastics
- Biopolymers doctorates

Top Universities in USA:

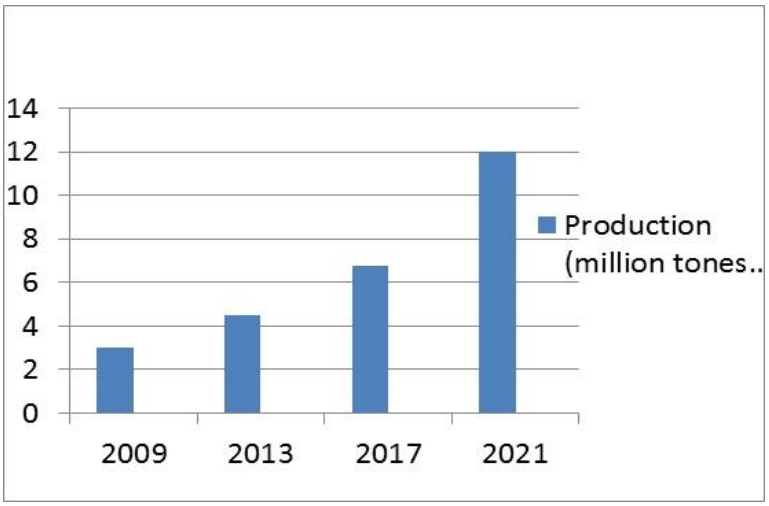
- University of Massachusetts Amherst
- Tufts University
- Northeastern University
- Stanford University
- Massachusetts Institute of Technology (MIT)
- Boston University

Bioplastics Market Analysis:

As there is need for eradication of plastics, there is increase in growth of industries for Biopolymers and Bioplastics. Biopolymers have found wide acceptance in various industries, on account of its distinguished environment friendly properties . Biopolymers are now an important part of every sector Food tech, nanotech, chemistry , medical , agriculture etc.

There is an increase of 20% (approx.) in the production of Bioplastics per year.Market of around 1.2 million tones in 2011 may see a five-fold increase in production volumes by 2016, to almost 6 million tones. By 2020 Bioplastics production could rise to 12 million tones.

Bioplastics Market Projection



Bioplastics Market