EuroSciCon

Biopolymers & Bioplastics

2019

May 29-30

Singapore City, Singapore



Biopolymers & Bioplastics

https://biopolymers-bioplastics.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Modified Natural Polymers**	Talks On: **Biopolymer Composite**	Talks On: **Bacterial Derived Biopolymers**
	Talks On: **Biodegradability & Compostability**	Talks On: **Bio-based Polymers**	Talks On: **Cellulose**
	SESSION DISCUSSION	SESSION DISCUSSION	SESSION DISCUSSION
02:00 PM	Panel Over: **Nano Technologies for Biopolymers & Bioplastics**	Panel Over: **Polyhydroxyalkanoates (PHAs)**	Panel Over: **Starch-based & Polylactic acid (PLA)**
	Workshop On: **Biobased Re-Invention of Plastics**	Workshop On: **polycyclic aromatic hydrocarbons (PAHs)**	Workshop On: **polychlorinated biphenyls (PCBs)**
	Lunch Break @ Restaurant	*Lunch Break @ Restaurant*	*Lunch Break @ Restaurant*
04:00 PM	Talks On: **Degradable Plastics**	Talks On: **Packaging**	Talks On: **Polymer Chemistry**
	Lectures on: **Polymerization**	Lectures on: **Polymer Synthesis**	Lectures on: **Polymer Design and Reactions**
06:00 PM	Session On: **Applications of Biopolymers & Bioplastics**	Session On: **Automotive**	Session On: **Electronics**
	NETWORKING	NETWORKING	NETWORKING

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Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Biopolymers from Natural Source**	Talks On: **Nuclear Decommissioning**	Talks On: **Cosmetics and Textile, Construction**
	Talks On: **Biochemistry**	Talks On: **Biomedical, Medicine and medical waste**	Talks On: **Nanotechnology turns plants into common plastic**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Bioplastics from Natural Source**	Panel Over: **opportunities, challenges and strategies**	Panel Over: **Sources and preparation of biopolymers**
	Workshop On: **NanoScience for Biopolymers & Bioplastics**	Workshop On: **Fourier Transform Infrared Spectroscopy (Ftir)**	Workshop On: **Structure of biopolymers**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Bio Based Chemistry**	Talks On: **Synthesis Of Nanomaterials**	Talks On: **Advances in Bio Based Polymers**
	Lectures on: **Thermal depolymerization**	Lectures on: **Alternatives To Recycling**	Lectures on: **Green Chemistry**
06:00 PM	Session On: **Chemical recycling using Dry –Heat Depolymerization**	Session On: **Consumer Recycling**	Session On: **The risk of plastics entry into nature**
	NETWORKING	**NETWORKING**	**NETWORKING**

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Plan a Trip to Singapore: Singapore city, Singapore Destination of Biopolymers & Bioplastics 2019

Singapore is a sovereign city-state and island country in Southeast Asia. It lies one degree (137 kilometres or 85 miles) north of the equator, at the southern tip of the Malay Peninsula, with Indonesia's Riau Islands to the south and Peninsular Malaysia to the north. Singapore's territory consists of one main island along with 62 other islets. Since independence, extensive land reclamation has increased its total size by 23% (130 square kilometres or 50 square miles). The country is known for its transition from third world to first world in a single generation, under the leadership of its founding father, Lee Kuan Yew.

Stamford Raffles founded colonial Singapore in 1819 as a trading post of the British East India Company. After the company's collapsein 1858, the islands were ceded to the British Raj as a crown colony. During the Second World War, Singapore was occupied by Japan. It gained independence from the UK in 1963 by federating with other former British territories to form Malaysia, but separated two years later over ideological differences, becoming a sovereign nation in 1965. After early years of turbulence and despite lacking natural resources and a hinterland, the nation developed rapidly as an Asian Tiger economy, based on external trade and its workforce.

City Attractions









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