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Tentative Program

2nd World Biodiesel Congress & Expo

December 06-07,2017, Dallas, USA

Theme: An innovative approach towards the green fuel



Conference Secretariat

2360 Corporate Circle, Suite 400, Henderson, NV 89074-7722,
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Day 1 (December 06, 2017)

Reception/Registration	08.00-09.00	
	Time	**General Session**
Keynote/Plenary Talks	09.00-09.30	Inaugural Address
	09.30-09.55	Keynote/Plenary Talk 1
	09:55-10:20	Keynote/Plenary Talk 2
	10:20-10:45	Keynote/Plenary Talk 3
	10:45-11:10	Keynote/Plenary Talk 4
Panel Discussions/Group Photo 11.10-11.15		
Coffee/Tea Break 11.15-11.30 (Networking)		
11:30-13:30		Session: Biodiesel as alternative fuel
Lunch Break 13.30-14.10		
14:10-15:30		Session: Biodiesel productions
15:30-16:30		Session: Advanced & cellulosic ethanol
Coffee/Tea Break 16:30-16.45 (Networking)		
16:45-17:45		Session: Advanced biofuels

Day 2 (December 07, 2017)

Reception/Registration	08.00-09.00	
	Time	**General Session**
Keynote/Plenary Talks	09.00-09.25	Keynote/Plenary Talk 1
	09:25-09:50	Keynote/Plenary Talk 2
	09:50-10:15	Keynote/Plenary Talk 3
Coffee/Tea Break 10:15-10.30 (Networking)		
10:30-11:50		Session: Biorefineries
11:50-13:30		Session: Biodiesel Applications
Lunch Break 13.30-14.10		
14:10-15:10		Session: Biodiesel advantages and disadvantages
15:10-16:30		Session: Environmental effects of biodiesel fuel
Coffee/Tea Break 16:30-16.45 (Networking)		
16:45-17:25		Session: Biodiesel and economy
17:25-18:05		Session: Global market of biodiesel
Closing and Memento Presentation to OCM		

****Note: This Program has been designed with the tentative schedule and timings. Dates and timings in this Program are subject to change at any time**

Speaker Slots Available
Submit your Abstract here

CLICK HERE

Or Email us to: biodiesel@chemseries.com

Major Scientific Sessions

- Biodiesel as alternative fuel
- Biodiesel productions
- Advanced & cellulosic ethanol
- Advanced biofuels
- Biorefineries
- Biodiesel application
- Biodiesel advantages and dis advantages
- Environmental effects of biodiesel fuel
- Biodiesel and economy
- Global market of biodiesel
- Entrepreneurs Investment Meet

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
biodiesel@chemseries.com

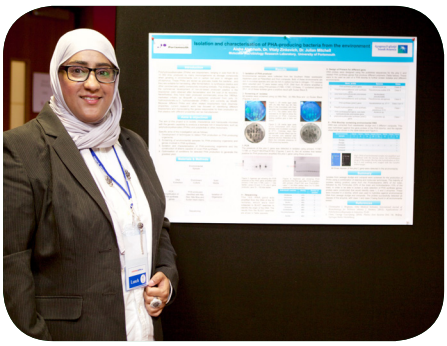
Glimpses of World Biodiesel Congress & Expo























Glimpses of World Biodiesel Congress & Expo





















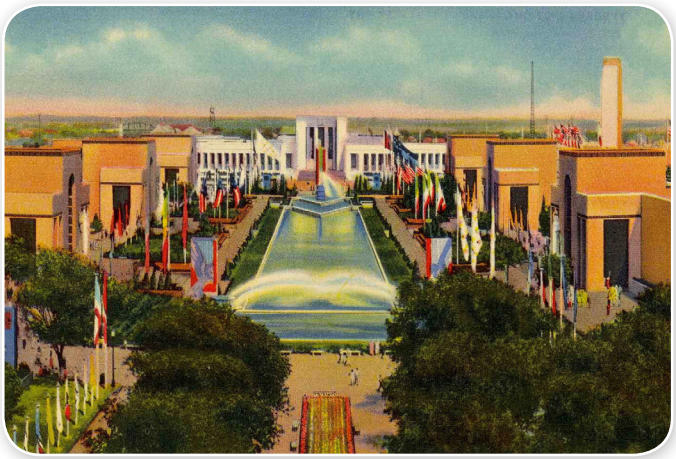






Tourist Attractions in Dallas, USA

















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870th Conference

Scientific Program

World Biodiesel Congress & Expo

December 5-7, 2016 San Antonio, Texas, USA



Hosting Organizations:
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Day 1 December 5, 2016

08:30-09:30 Registrations

Texas B

conferenceseries.com 09:30-09:55 **Opening Ceremony**

Keynote Forum

09:55-10:00 **Introduction**

10:00-10:40 **Title: A computer simulation model to optimize and assess sustainability of biofuel production**
James Kiniry, U.S. Department of Agriculture(USDA-ARS), USA

Networking & Refreshments 10:40 -11:00 @ Foyer

11:00-11:40 **Title: Green diesel from black liquor in 3 steps**
Joseph S. M. Samec, Stockholm University, Sweden

11:40-12:20 **Title: Resin-based strategies for producing biodiesel from algae**
Martin Poenie, The University of Texas at Austin, USA

Panel Discussion 12:20 -12:30

Sessions

Biodiesel as alternative fuel | Biorefineries | Biodiesel advantages and disadvantages

Session Chair: James Kiniry, U.S. Department of Agriculture(USDA-ARS), USA

12:30-13:00 **Title: Biodiesel versus diesel: A comparative analysis of the effect of engine cycling on efficiency**
Peter H Bauer, University of Notre Dame, USA

13:00-13:30 **Title: Numerical investigation on combustion process and emissions characteristics of biodiesels with different saturation level in diesel engines**
Yang Wenming, National University of Singapore, Singapore

Lunch Break 13:30-14:30 @ Texas A

14:30-15:00 **Title: Numerical study of soot formation using phenomenological soot modelling approach in a biodiesel-fueled compression ignition engine**
Feiyang Zhao, National University of Singapore, Singapore

15:00-15:30 **Title: Etherification of bio-glycerol to oxygenated fuel additive over sulfonated mesoporous polymer catalyst**
Sanjeev P Maradur, Poornaprajna Institute of Scientific Research, India

15:30-16:00 **Title: Marine waste biorefinery**
Ahmed S. Al Hatrooshi, Newcastle University, UK

16:00-16:30 **Title: Biodiesel application and biodiesel standardization in China**
Jianmin Lin, Research Institute of Petroleum Processing, China

Panel Discussion 16:30-16:40

Networking & Refreshment Break 16:40-17:00 @ Foyer

Day 2 December 06, 2016

Texas B

Keynote Forum

10:00-10:40 **Title: Hydrotreated vegetable oils – The better biodiesel alternative?**
Martin Mittelbach, University of Graz, Austria

Networking & Refreshment Break 10:40-11:00 @ Foyer

Oral Session

Biodiesel Production

Session Chair: Martin Mittelbach, University of Graz, Austria

11:00-11:30	**Title: Controlled functionalization of amorphous carbon using multiple vapour phase sulfonation for production of biodiesel** **Jidon Adrian Janaun,** Universiti Malaysia Sabah , Malaysia
11:30-12:00	**Title: Sustainable conditions of biodiesel production. An approach of system dynamics - Colombian case** **Sandra Bautista,** Universidad Nacional de Colombia, Colombia
12:00-12:30	**Title: A new type of high efficiency, low temperature type lipase used for biodiesel production and new biodiesel production process** **Zunxi Huang,** Yunnan Normal University, China
12:30-13:00	**Title: New method for waste oil biodiesel preparation: Enzymatic hydrolysis followed by chemical catalysis esterification** **Zhiyuan Wang,** Chinese Academy of Sciences, China
	Panel Discussion 13:00-13:10
	Lunch Break 13:10-14:10 @ Texas A
Session Chair: Jidon Adrian Janaun, Universiti Malaysia Sabah , Malaysia	
14:10-14:40	**Title: Development of supercritical transesterification for sustainable conversion of oils to biodiesel** **Shriyash Deshpande,** University of South Florida, USA
14:40-15:10	**Title: Novel perovskite type hydroxides and their oxide derivatives as solid acid-base catalysts for biodiesel synthesis and byproduct glycerol transformations** **Ganapati Shanbhag,** Poornaprajna Institute of Scientific Research, India
15:10-15:40	**Title: Effects of seeds pre-treatment on biodiesel yield from four varieties of castor seeds** **Fasiu A. Oluwole,** University of Maiduguri, Nigeria
15:40-16:10	**Title: Biodiesel productivity of *Scenedesmus obliquus* under nitrogen starvation in mixotrophic cultivation exceeds the combination of autotrophic and heterotrophic cultivations** **Xiao-Fei Shen,** University of Science and Technology of China, China
	Video Presentation
16:10-16:40	**Title: Farmers' indigenous knowledge in managing and using Jatropha curcas in Bati district, Oromiya zone, Amhara region, Northeastren Ethiopia** **Zufan Nezir,** Millennium Development Consultancy Group, Ethiopia
	Networking & Refreshment Break 16:40-17:00 @ Foyer
	Poster Session 17:00-17:30 @ Foyer
BD-01	**Title: The catalysis oil drop acid process study of macroporous cation exchange resin of solid acid** **Zhibing Li,** Chinese Academy of Sciences, China
BD-02	**Title: Valorization of cellulosic bamboo biomass to reducing sugar via alkaline solution and ionic liquid pretreatment** **Samuel Kassaye,** Indian Institute of Technology Delhi, India
	Best Poster Award Presentation 17:30-17:40
	Panel Discussion 17:40-17:50

Day 3 December 07, 2016

Texas B

Networking & B2B Meeting 10:00-10:45
Networking & Refreshment Break 10:45-11:00 @ Foyer
Networking & B2B Meeting 11:00-12:30
Lunch Break 12:30-13:15 @ Texas A
Closing Ceremony