

Program

International Workshop on Defining Issues in Biofuels R&D

August 3 - 7, 2008

**Grand Hoel San Michele
Cetraro (Calabria), Italy**

***Conference Chair:
Devinder Mahajan
Brookhaven National Laboratory***

***Conference Co-Chairs:
Ponisseril Somasundaran
Columbia University***

***Kyoung Ro
US Department of Agriculture***



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Gerfried Jungmeier (*Austria*)

Dr. Luis J. Paz (*Peru*)

Volkhard Scholz (*Germany*)

Sunday, August 3, 2008

17:30 - 19:30	Registration
19:30 - 21:30	Reception and Dinner
21:30 - 22:30	Organizing Committee Meeting

IMPORTANT ANNOUNCEMENTS

- Audiotaping, videotaping and photography of presentations are strictly prohibited.
- Speakers – Please leave at least 5 minutes for questions and discussion.
- Please do not smoke at any conference functions.
- Turn your cellular telephones to vibrate or off during technical sessions.
- Be sure to make any corrections to your name/contact information on the Master Participant List or confirm that the listing is correct. A corrected copy will be sent to all participants after the conference.

Monday, August 4, 2008

07:30 – 09:00

Breakfast (buffet)

09:00 – 12:40

Welcome

Devinder Mahajan, P. Somasundaran, Kyoung Ro

Keynote Lecture

Dr. Pedro Gamio Aita

Vice Minister of Energy, Ministry of Energy and Mines, Lima, PERU

Title: TBA

Plenary Lectures I

Session Chair: P. Somasundaran

Dr. Emiliano Maletta

CIEMAT, Spanish Ministry of Education and Science, SPAIN
“Energy Crops”

10:30 – 11:00

Coffee Break

Dr. Thorsten Hamann

Imperial College, London, UK

“Understanding the mechanisms regulating plant cell wall composition and structure”

Professor David Pimentel

Cornell University, Ithaca, USA

“Corn Ethanol Production from Energy Input/Output Perspective”

Dr. C. Andrew Miller

U.S. Environmental Protection Agency, USA

“Biofuels Research Needs: An EPA R&D Perspective”

Dr. Patrick Hunt

United States Department of Agriculture
(USDA)-ARS, Florence, USA

“Energy from Livestock Manures”

13:00 – 14:00

Lunch

14:00 – 16:00

Ad hoc sessions / Free time

16:00 – 19:00

Plenary Lectures II

Session Chair: Kyoung Ro

Dr. John R. Regalbuto, National Science Foundation,
Washington, DC USA

“Next Generation Hydrocarbon Biofuels”

Monday, August 4, 2008 (continued)

Dr. Alfredo Novoa-Pena
Consultant, PERU
"Biofuel Production in Peru"

16:45 – 17:15

Coffee Break

Dr. Rafael Espinoza
Emerging Fuels Technology, USA
"Fischer-Tropsch- Past and Future Trends"

Dr. Ayusman Sen
Pennsylvania State University, USA
"Conversion of Biomass to Liquid Fuels and Chemicals"

19:30 – 21:00

Dinner

Tuesday, August 5, 2008

07:30 – 09:00

Breakfast

09:00 – 12:30

Plenary Lectures III

Session Chair: H. Dettman

Mr. Stuart Neill

National Research Council, Ottawa, CANADA

“Biofuels Characteristics for Combustion”

Dr. Byoung-In Sang

Korea Institute of Science and Technology, KOREA

“Biofuel Research Activities in Korea”

Dr. Matt C. Smith

U.S. Department of Agriculture (USDA-ARS), USA

“Biogas from Agriculture”

10:45 – 11:15

Coffee Break

Professor Guillermo San Miguel

ETSII, Universidad Politécnica de Madrid, SPAIN

“*Production of Hydrogen and Activated Carbons by Partial Gasification of Sewage Sludge in a Two-stage Reaction System*”

Dr. Xiaomei Li

Alberta Research Council, Edmonton, CANADA

“From Animal Waste to Value-added Products”

12:30 – 14:00

Lunch

14:00 – 16:00

Ad hoc sessions / Free time

16:00 – 18:00

Poster Session (with coffee)

18:00 – 19:30

Dinner

19:30 – 21:30

Breakout Sessions (concurrent)

Session I: Bio-Based Waste Processing Options

Discussion Leaders: Kyoung Ro and Heather Dettman

Session II: Crop Biomass Processing Options

Discussion Leaders: Duane Abata and Volkhard Scholz

Session III: Production of Fuels/Chemicals Option

Discussion Leaders: Joe D. Allison and Luis J. Paz

Tuesday, August 5, 2008 (continued)

Session IV: Biodiesel Production

Discussion Leaders: Yunchul Chung and Gerfried Jungmeier

Session V: Biofuel Storage and Performance Issues

Discussion Leaders: Richard Coffin and P. Somasundaran

21:30 – 22:30

Social Hour

Wednesday, August 6, 2008

07:30 – 09:00	Breakfast
09:00 – 12:30	Breakout Sessions (Concurrent) Discussions continue
10:30 – 11:00	Coffee Break
12:30 – 14:00	Lunch
14:00 – 18:00	<i>Ad hoc</i> sessions / Free time
10:00 – 20:00	Breakout Sessions (Concurrent) Discussions continue
20:00 – 22:00	Conference Banquet Banquet Speaker: Dr. Yacov Shamash Dean of Engineering and Vice President Stony University, New York, USA “Global Collaboration and Economic Opportunities in Biofuels:

Thursday, August 7, 2008

07:30 – 09:00

Breakfast

09:00 – 12:30

Breakout Sessions (Concurrent)

Wrap up

Breakout Session Summaries

Presentations by Discussion Leaders

10:30 – 11:00

Coffee Break

Concluding Remarks

D. Mahajan, P. Somasundaran, K. Ro

12:30 – 14:00

Lunch and Departures