Asian Congress on Biotechnology - 2013

- Bioprocessing for Sustainable Development

Dec 15-19, 2013 (Sun-Thr)

New Delhi, India

Asian Congress on Biotechnology - 2013 (ACB - 2013) is being organized by Indian Institute of Technology Delhi under the aegis of Asian Federation of Biotechnology (AFOB) (www.afob.org), which was formed in October 2008. ACB-2013 is the second congress in series after the first one was held successfully at Shanghai, China in May 2011. ACB with enlarged scope is a follow-up of the earlier reputed APBioChEC (Asia Pacific Biochemical Engineering Conference) which were held biennially during 1990 to 2009. The purpose of ACB-2013 is to bring together leading professionals from academia, industry and government to discuss and develop breakthrough technologies for global sustainability and to foster collaborations.

Organizing Chairs

Prof. Virenda S. Bisaria
Indian Institute of Technology Delhi

Prof. Subhash Chand
Indian Institute of Technology Delhi

Organizing Secretary Generals

Dr. Amulya K. Panda
National Institute of Immunology Delhi

Dr. D. Sundar
Indian Institute of Technology Delhi

TECHNICAL SESSIONS (tentative)

- Agri biotechnology
- Animal Biotechnology
- Bioprocess Engineering
- Biocatalysis and Biotransformations
- Biofuels
- Biomaterials and Tissue Engineering
- Biorefinery
- Biosensors
- Downstream Processing in Biotechnology
- Environmental Biotechnology
- Food Biotechnology
- Genomics, Proteomics and Bioinformatics
- Metabolic Engineering and Systems Biology
- Nanobiotechnology
- Plant Biotechnology
- Project Engineering
- Recombinant Therapeutics and Medical Biotechnology
- Resource Base and Sustainability
- Bioindustry Forum
- Young Scientists and Students Forum

Organized by
Indian Institute of Technology Delhi

Under the aegis of
Asian Federation of Biotechnology
Dear Colleagues,

We are happy to inform you that the biennial Asian Congress on Biotechnology - 2013 (ACB2013) this time is being organized by Indian Institute of Technology Delhi (popularly known as I I T Delhi) during December 15-19, 2013 under the aegis of Asian Federation of Biotechnology (AFOB) (http://www.afob.org).

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The Congress will have 8 plenary, approx. 36 key-note, approx. 50 invited lectures and several oral presentations by eminent biotechnologists. The Congress will also have poster sessions displaying latest scientific findings of reputed labs of Asia and an exhibition on latest equipment, publications etc.

The Organizing Committee of ACB 2013 welcomes your participation in this largest Asian scientific congress on biotechnology.

Prof. Virendra S. Bisaria, and Prof. Subhash Chand
Organizing Chairs

Dr. Amulya K. Panda, and Dr. D. Sundar
Organizing Secretary Generals

Important Dates:

- Last date of Abstracts Submission for Oral/Poster presentations: June 15, 2013
- Intimation about acceptance: July 15, 2013
- Last date for Early bird Registration fee: August 15, 2013
- Hotel reservation: September 30, 2013

Congress Topics

Biotechnology tools
Genomics
Proteomics
Bioinformatics
Computational Biology
Systems and Synthetic Biology
Nano-biotechnology
High resolution analytical methods

Agri- and food-biotechnology
Biofertilizers and biostimulants
Novel crops for food security
Food processing
Seri-biotechnology

Enzyme & cell culture technology
Biocatalysis and Biotransformations
Microbial fermentations
Plant cell culture
Animal cell culture
Waste remediation
Enzymes in food applications

Health care biotechnology
Biopharmaceuticals & Nutraceuticals
Vaccines
Biodiagnostics
Biosensors
Biomaterials, tissue engineering & regenerative medicine

Biorefinery and Biofuels
Bioethanol and other liquid fuels
Biohydrogen
Biomethane
Commodity chemicals
Speciality chemicals

Bioprocess Engineering
Upstream processing
Bioreaction engineering
Downstream processing
Food Process engineering
Environmental engineering
Novel bioreactor designs
Project engineering
Resource base and sustainability

Bioindustry forum
Bioeconomy, bioentrepreneurship
Biosafety, IPR & Regulatory issues

Some of Plenary Speakers

Prof. George Guo-Qiang Chen
Tsinghua University, Beijing, China

Prof. Akihiko Kondo
Kobe University, Kobe, Japan

Prof. Yoon-Mo Koo
Inha University, Incheon, Republic of Korea

Prof. Rajeshwar D. Tyagi,
INRS-ETE Univ. Quebec, Quebec, Canada

Prof Antonio Villaverde
Autonomous University of Barcelona, Spain

http://www.acb2013.in
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Congress Topics
- Biotechnology tools
  - Genomics
  - Proteomics
  - Bioinformatics
- Computational Biology
  - Systems and Synthetic Biology
  - Nano-biotechnology
  - High resolution analytical methods
- Agri- and food-biotechnology
  - Biofertilizers and biopesticides
  - Novel crops for food security
  - Food processing
  - Seri-biotechnology
- Enzyme & cell culture technology
  - Biocatalysis and Biotransformations
  - Microbial fermentations
  - Plant cell culture
  - Animal cell culture
  - Waste remediation
  - Enzymes in food applications
- Health care biotechnology
  - Biopharmaceuticals & Nutraceuticals
  - Vaccines
  - Biodiagnostics
  - Biosensors
  - Biomaterials, tissue engineering & regenerative medicine
- Biorefinery and Biofuels
  - Bioethanol and other liquid fuels
  - Biohydrogen
  - Biomethane
  - Commodity chemicals
  - Specialty chemicals
- Bioprocess Engineering
  - Upstream processing
  - Bioreaction engineering
  - Downstream processing
  - Food Process engineering
- Bioindustry forum
  - Bioeconomy, bioentrepreneurship,
  - Biosafety, IPR & Regulatory issues

Bioprocessing for Sustainable Development

15 - 19 December 2013, New Delhi, India

Visit www.acb2013.in for more information.
About Delhi:
Delhi has a long history, including a history as the capital of several empires. It was the site of the magnificent and opulent Indraprastha, the capital of the Pandavas in the Indian epic Mahabharata, founded around 2500 BC. It is considered to be a city built, destroyed and rebuilt several times, as outsiders who successfully invaded the Indian Subcontinent would ransack the existing capital city in Delhi, and those who came to conquer and stay would be so impressed by the city's strategic location as to make it their capital and rebuild it in their own way. Extensive coverage of Delhi's history began with the onset of the Delhi Sultanate in the 12th century. The core of Delhi's tangible heritage is Islamic, spanning over seven centuries of Islamic rule over the city, with some British-styled architectures and zones in Lutyens' Delhi dating to the British rule in India. New Delhi, the capital of the Republic of India, is situated within the metropolis of Delhi. Present day Delhi has carved a unique niche for itself on the conference map of the world providing, on one hand, a full complement of contemporary facilities of international standards and, on the other, the lure of a city both ancient and modern.

Pre & Post Conference Tours

- Ayurveda Tour
- Buddhist Tour
- Heritage in The Caves
- Spirituality & Architecture
- Tigers of India
- Shadow of the Everest

For more details, daily itineraries and tariffs, please visit the congress website: [http://www.acb2013.in/prepostcongresstours.html](http://www.acb2013.in/prepostcongresstours.html)

### Registration Fees

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Notes:
1. AFOB members will be eligible for 10% discount on the applicable fee.
2. The list of Developing Countries is available on the congress website.
3. 1UDS = INR 56 (approx)

[http://www.acb2013.in](http://www.acb2013.in)
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Organizing Secretary General

Important Dates:

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Inflation about acceptance - July 25, 2013

Last date for Early bird Registration fee - August 15, 2013

Hotel reservation - September 30, 2013

Registration Fee Discount Policy:

For participation of 4-10 persons of the same organization - 10% discount

For participation of 11-15 persons of the same organization - 15% discount

For participation of 16 or more persons of the same organization - 20% discount

For AFoB Members - 10% discount

Congress Topics:

Biotechnology tools
- Genomics
- Proteomics
- Bioinformatics
- Computational Biology
- Systems and Synthetic Biology
- Nano-biotechnology
- High resolution analytical methods

Agri- and food-biotechnology
- Biofertilizers and biopesticides
- Novel crops for food security
- Food processing
- Self-biotechnology

Enzyme & cell culture technology
- Biocatalysis and Biotransformations
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Health care biotechnology
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Biorefinery and Biofuels
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- Speciality chemicals

Bioprocess Engineering
- Upstream processing
- Bioreaction engineering
- Downstream processing
- Food Process engineering
- Environmental engineering
- Novel bioreactor designs
- Project engineering
- Resource base and sustainability

Environmental Biotechnology
- Bioenergy, bioentrepreneurship, Biosafety, IPR & Regulatory issues

Congress Secretariat:

Asian Congress on Biotechnology (ACB2013)
Department of Biochemical Engineering & Biotechnology
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110016, India

Congress Managers:

MCI Management India Pvt. Ltd.
406, Tower -A, Millenium Plaza, Sector 27
Gurgaon - 122002, Tel: +91 (0)124 49 74 160
E-mail: acb2013@mci-group.com

Plenary Speakers:

Prof. George Guo-Qiang Chen
Tsinghua University, Beijing, China

Prof. Akiti Kikunai
Kobe University, Kobe Japan

Prof. Yuon-Mu Kou
Inha University, Incheon, Republic of Korea

Prof. Akihisa Kuma
NIPGR New Delhi, India

Prof. Rajeshwar D. Tyagi
INRS-ETE Univ, Quebec, Canada

Prof. Antoniu Villanueva
Autonomous University of Barcelona, Spain
Dear Colleague,

There has been an overwhelming response from Biotechnology community world over for ACB 2013 to be held at New Delhi, India and we expect this to be the mega congress. This provides a unique international platform to get acquainted with latest trends, meet the experts, network and gain enormous wealth of knowledge.

Please remember Early Bird Registration closes on 30 November’13, you may register NOW to get the advantage!

ONLINE REGISTRATION

ACB 2013 provides great opportunity to listen to some of the world renowned Speakers:

- Prof. George Guo-Qiang Chen, China
- Prof. Akihiko Kondo, Japan
- Prof. Yoon-Mo Koo, Republic of Korea
- Prof. Girish Sahni, India
- Prof. Akhilesh Kumar Tyagi, Canada
- Prof. Antonio Villaverde, Spain

Dual benefit; Save by becoming a membership of Asian Federation of Biotechnology (AFOB) (www.afob.org)

You and your students/colleagues are also encouraged to become member of AFOB (which is free now) and avail a further discount of 10% in registration fee.

Want to avail best discounter accommodation tariffs? Last date for booking on the congress special rate is 30th Sep’13. Book your hotel room immediately for comfortable stay at nearby hotels, congress provides shuttle facility to those who book through congress website. Click the below tabs to view and book the hotel on Congress special rates.

ACCOMMODATION

A large variety of exclusive pre and post congress tours are available for the congress delegates. Please click on the below tab in order to view and book the tour of your choice.

INDIA TOURS

For any other query, please contact us by email: acb2013@mci-group.com

We look forward to your enthusiastic participation in this largest Asian scientific congress on Biotechnology!

With regards,

Organizing Committee
Asian Congress on Biotechnology 2013 (ACB 2013)