



2nd Bioprocessing and Biomanufacturing Symposium 2017

December 12th and 13th, 2017


About BBS 2017

The second Bioprocess and Biomanufacturing Symposium 2017 (BBS 2017) series aims to continue and expand the level of dialogue of the first conference. This conference seeks to connect-the-dots between scientific research and its application to achieve the elusive solution of a sustainable bioprocessing and biomanufacturing. The field of bioprocessing and biomanufacturing encompasses a myriad of scientific disciplines, i.e., engineering, chemistry, genetics, biomolecular, agricultural and industrial. All in all, mastery in exploiting such disciplines can possibly lead to revolutionary breakthrough in researches either fundamental or exploratory in nature, or paving ways to innovations that further improve the quality of life. This event hopes to bring together dedicated researchers, biotech entrepreneurs and postgraduate students to discuss contemporary and challenging research issues relevant to the field.

On behalf of the organising committee, we cordially invite you to participate in this BBS 2017 and we hope that this symposium will impart beneficial knowledge and new information for researchers, universities and industries in the region with regard to relevant issues on bioprocessing and biomanufacturing, their management, and research.

Objectives

- i. To exchange ideas and share the latest research findings on bioprocess technology.
- ii. To discuss the latest issues and to find solutions for achieving a sustainable bioprocessing.
- iii. To enhance collaboration and networking between researchers and practitioners in bioprocess technology field.



**Pursuing Innovation in
Bioprocessing**

**Universiti Sains Malaysia, Pulau Pinang
12-13 December 2017**

Jointly Organized by:

Bioprocessing & Biomanufacturing
Research Centre (BBRC)
Faculty of Biotechnology and
Biomolecular Sciences
Universiti Putra Malaysia
43400 UPM Serdang
Selangor

Department of Bioprocess
Technology
Faculty of Biotechnology and
Biomolecular Sciences
Universiti Putra Malaysia
43400 UPM Serdang
Selangor

Bioprocess Technology Division
School of Industrial Technology
Universiti Sains Malaysia
11800 Gelugor
Pulau Pinang

Symposium Venue:

Sains@USM
No. 10, Persiaran Bukit Jambul
11900 Bayan Lepas
Pulau Pinang

Secretariat (registration)

Phone: Mr. Rizal-0389458509/ Mdm Liyana-0389458475

***Email: biotech_bioprocess_seminar@upm.edu.my**

Scope of Presentation

- Biomanufacturing of Biological Cells and Metabolite.
- Enzymatic and Microbial Bioprocessing
- Fermentation Technology
- Downstream Processing Technology
- Product Biochemistry

Sub-themes

Topics of interest for submission include, but are not limited to:

- Foundations of Protein Expression
- Bioprocessing and Biomanufacturing Issues
- Bioseparation and Biopurification
- Scaling-Up and Scaling-Down of Bioprocess
- Bioprocess Optimization
- Integrating Single-Use into Bioprocesses
- New Bioproduct Development
- Bacterial, Yeast and Microalgae Engineering
- Biomass Processing and Biorefinery
- Metabolism of Bioproducts
- Advanced Instrument for Bioprocess Control and Automation
- Bioreactors and Cell Culture Systems
- Bioremediation of Industrial Wastes

Call for Abstracts

The secretariat of BBS 2017 is calling for abstracts for oral and poster presentation. Abstracts will be reviewed and selected on the basis of relevance to the scope of the conference and their potential for generating discussion. Presentations must be in English. Oral and poster presenters are invited to submit abstracts as file attachment to biotech_bioprocess_seminar@upm.edu.my. All participants submitting their abstracts must be officially registered for the symposium and payment must be made before the acceptance letter will be issued.

Abstracts Submission Instruction

The abstract should contain:

Title: Bold, Arial, font size 11, capital letters (except for scientific names) and centered.

Author(s): Full name of authors, the name of the presenters for both oral and poster underlined (font 10). All authors' affiliations to be listed in Arial font 10 and italics. If more than one institution, list them numerically in text. Provide email address of corresponding author in Arial font 9. Single spacing between title, authors, affiliation and corresponding author email.

Oral Presentation:

-10 minutes presentation and followed by 5 minutes Q&A session.

Poster Presentation:

-The poster should include research title, abstract, introduction, methodology, results, discussion and conclusion.

-Poster size should be of A1 size in portrait format (594 mm x 841 mm) and preferably of light material.

Important Dates

Call for Abstract:	May 2017 onwards
Dateline for Abstract Submission:	20 th September 2017
Notification of Acceptance:	4 th October 2017
Early Bird Registration:	Before 20 th July 2017 (by Payment Confirmation)
Dateline for Payment:	15th November 2017

Registration Fee

	Category	Early Bird (RM)	Normal Rate (RM)
Oral Presentation	Academic/Researcher	700	800
	Postgraduate Student	600	700
Poster Presentation	Academic/Researcher	600	700
	Postgraduate Student	500	600
Participation Only	-	500	550

Preferable Mode of Payment:

- Electronic Fund Transfer (EFT), Money Order, Cheque, Bank Draft, LO/PO
- Payable to Account Holder Name: KIRA-KIRA AM UPM
- Account No.: 80-0215196-3 (CIMB Bank)

* Payment must be received by 20th July 2017 to qualify for the early bird rate.

** All cheques MUST be sent to the Organizing Secretariat

*** For bank payment, kindly send advice slip with the registration form to the Organizing Secretariat.

(Note: Payment via credit card or Amex are not accepted)

Accommodation:

List of the hotels within the vicinity of symposium venue

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|------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| i. | Anggerik Lodging (3.4 Stars): | http://www.anggeriklodging.com/ |
| ii. | U Hotel Penang (3.6 Stars): | http://uhotelpenang.com/ |
| iii. | USM Guest House (4 Stars): | http://guesthouse.usainsgroup.com/ |
| iv. | Eastin Hotel Penang (4 Stars): | http://www.eastin.com/penang/ |
| v. | Vistana Hotel Penang: | http://www.vistanahotels.com/Penang/bukitjambul/ |
| vi. | Apple 1 Hotel Bayan Lepas (3 Stars): | https://www.apple1hotel.com |
| vii. | Hotel Equatorial Penang (5 Stars) | https://penang.equatorial.com/ |

Important Information:

1. Fees include program book with abstracts, symposium proceeding, lunches and coffee breaks, and appreciation dinner
2. To register online, <https://goo.gl/forms/I02RP1E6zf16k08j1>
3. To download registration form (pdf), <https://goo.gl/X4x0kv>
4. Abstract should be written according to the format given and must be submitted via email to **biotech_bioprocess_seminar@upm.edu.my**.
5. Each registered participant may present only one paper (oral or poster presentation).
6. Payment must be received before **20th July 2017** to qualify for the early bird rate.
7. **CANCELLATION POLICY:** For any cancellation, registration fees are not refundable.