

## THE THIRD BIOPROCESSING AND BIOMANUFACTURING SYMPOSIUM 2019 (BBS2019)

**Bioprocessing & Biomanufacturing:  
Think Ideas,  
Talk Innovation,  
Transform Industries**

**9 - 10 APRIL 2019  
SWISS GARDEN BEACH RESORT,  
PERAK, MALAYSIA**



### Jointly Organized by:

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

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

For further information, please visit <https://bit.ly/2MRNPXm>



### Keynote Speaker I

**Prof Dr. Kobayashi Takaomi**  
Nagaoka University of Technology (NUT), Japan

### ABOUT BBS 2019

The third Bioprocessing and Biomanufacturing Symposium 2019 (BBS 2019) series aims to continue and expand the level of dialogue of the second symposium. This symposium 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.

### OBJECTIVES

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



### Keynote Speaker II

**Prof Dr. Sudesh Kumar**  
Universiti Sains Malaysia (USM), Malaysia

### THEMES

- Biomanufacturing of Biological Cells and Metabolite
- Enzymatic and Microbial Bioprocessing
- Fermentation Technology
- Downstream Processing Technology
- Product Biochemistry
- 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 BBS2019 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. All participants submitting their abstracts must be officially registered for the symposium and payment must be made before dateline. *Selected manuscript will be published in SCOPUS indexed journal.*

## IMPORTANT INFORMATION

1. Fees include program book with abstracts, symposium proceeding, lunches, coffee breaks, and appreciation dinner (Hotel is not included)
2. Online registration and abstract submission (abstract should follow the format given) : [goo.gl/mwX6Ag](http://goo.gl/mwX6Ag)
3. Any inquiry email to [usmbbs2019@gmail.com](mailto:usmbbs2019@gmail.com)
4. Participant can register more than ONE (1) category but fee is for one category of participation.
5. **CANCELLATION POLICY:** If the registrant is unable to attend, and is not in a position to transfer his/her place to another person or to another event, then the following refund arrangements apply:
5. Registrations cancelled more than 60 days before the event will be refunded 80% of the registration fees.
6. Registrations cancelled less than 60 but more than 30 days before the event will be refunded 50% of the registration fees.
7. Registrations cancelled less than 15 days before the event will not be eligible for a refund.

## OUR VENUE & ATTRACTIONS



Address:  
Persiaran Swiss-Garden,  
Jalan Damai Laut,  
Off Jalan Teluk Senangin,  
32200 Lumut, Perak, Malaysia.

Wet Side Mini Water Theme Park, Nature Walk  
Burn & Build Seascape Gym, Spa, Waterfall  
Snorkeling, Bird Sanctuary

	Category	Participant	Fee Rate
Oral	Academic/ Researcher	International	USD 230
		Local	RM 800
	Student	International	USD 200
		Local	RM 700
Poster	Academic/ Researcher	International	USD 200
		Local	RM 700
	Student	International	USD 180
		Local	RM 600
Participation Only	-	International	USD 150
		Local	RM 500

### Mode of Payment

- Electronic Fund Transfer (EFT), Telegraphic Transfer (TT), Money Order, Cheque (company cheque only), Bank Draft, LP/PO
  - Payable to Account Holder Name: USAINS Holding Sdn. Bhd
  - Account no: **888-100-985-0380 (AmBank (M) Berhad)**
  - **Swift Code: ARBKMYKL**
- \*\* Kindly send payment slip/proof with name and details to the Organizing Secretariat.  
\*\*\* The organizer reserves the right to refrain a registered participant from taking part in the event if no proof of payment can be presented.  
**(Note: Payment via credit card or Amex are NOT Accepted)**

