

## PAYMENT

### Make cheque/cash payable to :

Account Name: UMS TEKNOLOGI SDN BHD

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Recipient Reference : " Participant's Name"

Other payment details : "ICDDTM 2018"

Please send a copy of proof of payment to

[secretariat.icddtm2018@eventxus.com](mailto:secretariat.icddtm2018@eventxus.com) to  
confirm your payment

### Payment Inquiries

Ms Nura (+60173059630)

For further information or query,  
please contact:

**The ICDDTM '18 Secretariat**  
**Department of Chemistry**  
**Faculty of Science**  
**Universiti Putra Malaysia**  
**43400 UPM, Serdang, Selangor**  
**Malaysia**

### REGISTRATION

**Tel : Mrs. Nurhidayu (+60173157977)**

**Fax : 03-89432508**

**E-mail : hurhidayu\_j@upm.edu.my**

## REGISTRATION FEES

**Early-bird Registration Deadline**  
**31<sup>st</sup> August 2018**

	Workshop	Workshop + Conference Package
•Early Bird International	USD 80	USD 300
•International	USD 100	USD 350
•Early Bird lecturers/ Researchers/others	RM 250	RM 900
•Lecturers/ Researchers/others	RM 300	RM 1000
•Early bird local students	RM 200	RM 700
•Local students	RM 250	RM 850

**LIMITED TO 30 Participants!**

## REGISTRATION FORM

Prefix	
First Name	
Last Name	
E-Mail	
Quantity	
Ticket Type	
Total Paid	
Cell Phone	
Gender	
Country	
Area of Research	
Food Preference	
Job Title	
Company /Institute	

## 3<sup>rd</sup> Announcement



### PRE-CONFERENCE WORKSHOP ON MOLECULAR DOCKING IN DRUG DISCOVERY RESEARCH

In conjunction with



**ICDDTM'18**  
**INTERNATIONAL CONFERENCE**  
**ON DRUG DISCOVERY AND**  
**TRANSLATIONAL MEDICINE 2018**

**3<sup>rd</sup> DECEMBER 2018**

**8.30 AM - 5.00 PM**

**BILIK SAINTIS GEMILANG,**  
**FACULTY OF SCIENCE, UPM**

### SPEAKERS



**PROF. KAM Y.  
ZHANG (JAPAN)**

Leader of Structural  
Bioinformatics Team  
Center for Life Science  
Technologies, RIKEN,  
Japan.



**DR. LAM KOK  
WAI, (UKM)**

Senior Lecturer  
Drugs and Herbal  
Research Centre  
Faculty of Pharmacy,  
Universiti Kebangsaan  
Malaysia

**Organized by the Department of Chemistry**

[www.icddtm18.macr-cancer.org](http://www.icddtm18.macr-cancer.org)

## PROGRAMME ITINERARY

## INTRODUCTION

This one-day workshop is exclusively tailored-made for beginners (students and researchers) with a diverse disciplines related to drug discovery or relevant applications. The main objective is to provide the participants an introduction to basic molecular docking with hands-on practice, thus improving the understanding of molecular mechanisms in specific biological activity. This computational technique may also help to conceive and evaluate potential molecules to become actual drugs. Last but not least, it would also increase the productivity by offering time-saving and cost-effective solutions in the development of new pharmaceutical products.

## TOPICS TO BE COVERED

- Theory on molecular docking and computational methods
- Selection of target receptor (protein-protein interactions)
- (PPIs) and protein-small molecule interactions)
- Scoring functions and protein-ligand interaction
- Hands-on session on performing molecular docking and analysis of the docking results

## WHO SHOULD ATTEND

The workshop is suitable for all personnel involved in natural product, organic synthesis, pharmaceutical, bio-medical, life sciences, structural biology, computational biology or those people who are intended to work with bioactive-small organic molecules.

**DATE : 3<sup>rd</sup> DECEMBER 2018**  
**VENUE :BILIK SAINTIS GEMILANG,**  
**FACULTY OF SCIENCE, UPM**

3<sup>rd</sup> DECEMBER 2018

**0830 – 0900** Registration

# Introduction of Computational Methods in Drug Discoveries (Prof. Kam Y.J. Zhang, Japan)

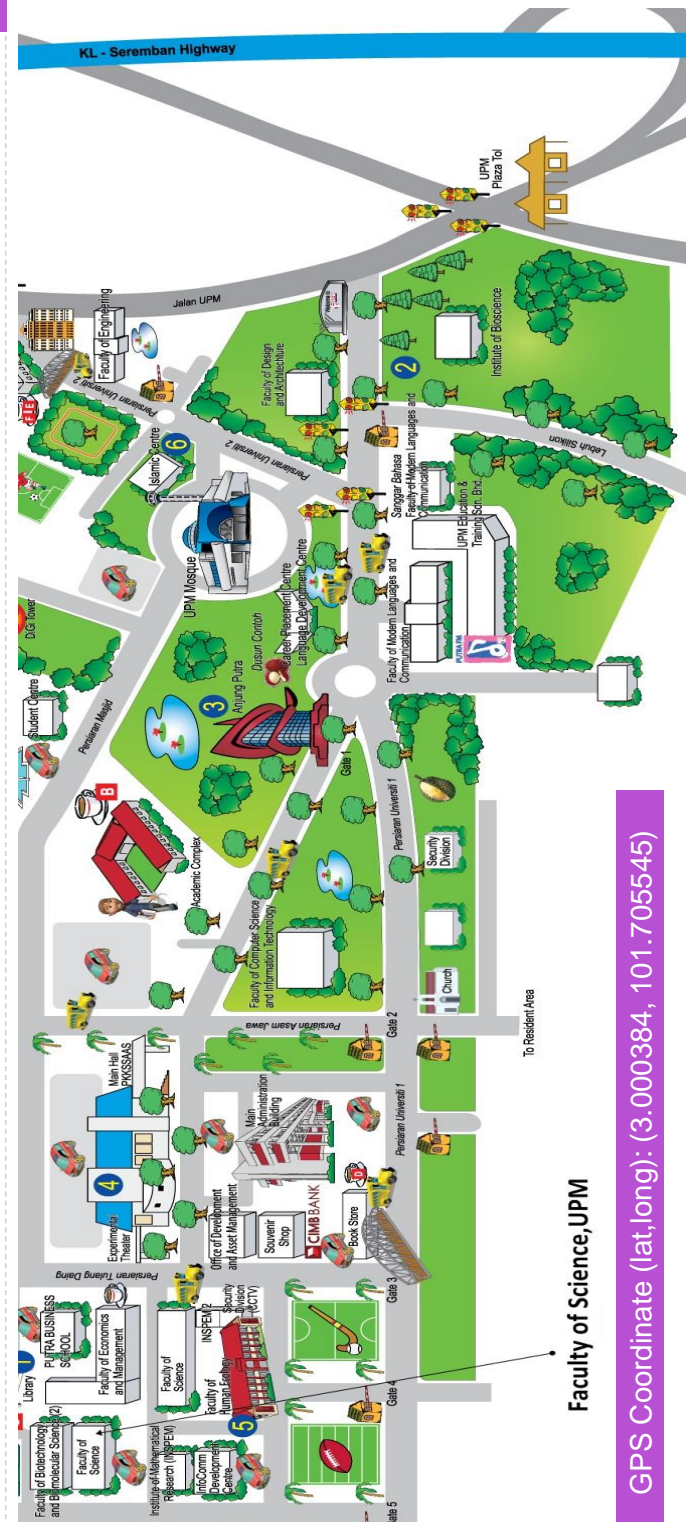
**1000 – 1020** Tea Break & Photography Session

Practical I : Get to know  
Your Drug Target! Finding  
the Right Protein and  
Principles Behind Docking  
(Dr. Lam Kok Wai, UKM)

**1230 – 1400** Lunch

## Practical II : Performing Molecular Docking and Data Analysis (Dr. Lam Kok Wai, UKM)

1630 - 1700 Refreshment



Faculty of Science, UPM

GPS Coordinate (lat,long): (3.000384, 101.705545)