

SPEAKER



Prof. Dr. Yves Van De Peer

Prof. Dr. Yves Van De Peer leads the Bioinformatics and Evolutionary Genomics Division in UGent. He is an expert in bioinformatics and genomes biology. He publishes in Nature and has a citation h-index of 104.



**Assoc. Prof. Dr. Muhd Danish Daniel
Abdullah**

Dr. Danish Daniel research focuses on the diversity and functional roles of microorganisms in aquatic environments. He applied metagenomics technique together with various bioinformatics tools to investigate the population dynamics of microbial community.



Dr. Tan Min Pau

Dr. Tan Min Pau's work and research is mainly on the molecular ecology of the freshwater and marine water fishes, investigating the genetic diversity, genetic structure, phylogeography and phylogenetics of the wild populations.

International Workshop on Genome Bioinformatics & Molecular Evolution

Institute of Marine Biotechnology
and
School of Fisheries & Aquaculture Sciences

Universiti Malaysia Terengganu
21030 Kuala Nerus
Terengganu, Malaysia

Contact person:

**Dr. Tan Min Pau
Mr. Julius Yong Fu Siong**

Phone: +609 668 4917/3679

Fax: +609 668 5002

E-mail: isat@umt.edu.my

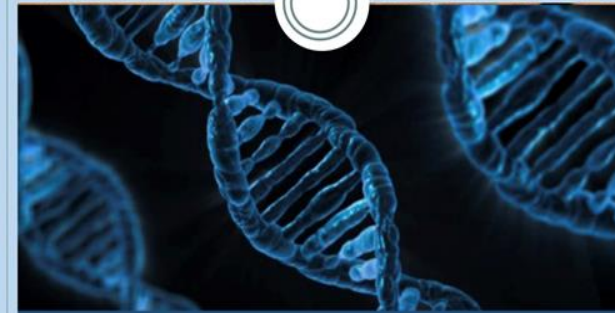


in conjunction with

isAT 2018

INTERNATIONAL SEMINAR ON AQUACULTURE TECHNOLOGY

**Bridging Blue Science to Business
in the IR 4.0 Era**

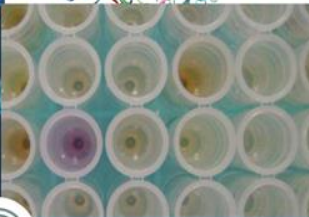
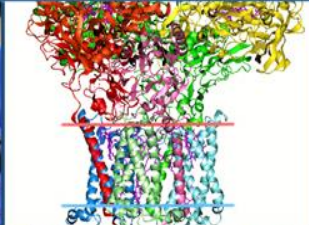


International Workshop on **GENOME BIOINFORMATICS & MOLECULAR EVOLUTION**

16th March 2018 | Universiti Malaysia Terengganu

*Initiated by: Professorial Chair of Sultan Mizan
Supported by:*





Workshop Schedule

Date:
16th March 2018

Venue:
Institute of Marine Biotechnology

UNIVERSITI MALAYSIA TERENGGANU

INTRODUCTION

This workshop is one of the three simultaneous international workshops that is organized in conjunction with the International Seminar In Aquaculture Technology (ISAT 2018) initiated by the Professorial Chair of Sultan Mizan.

The workshop will involve both lecture and practical sessions that will address the following topics:

- EUKARYOTIC GENOME STUDY
- GENE PREDICTION AND FUNCTIONAL
- MOLECULAR EVOLUTION: FROM GENE TO GENOME
- PREDICTION OF GENE AND GENOME EVOLUTION

Time	Session and titles
9.00am – 10.30am	Lecture: Overview of NGS and WGS data analysis General Workflow of Eukaryotic Genome Study
10.30am – 10.45am	Tea break
10.45am – 11.45am	Practical 1 Post-assembly data analysis: Gene Prediction and Functional Annotation
11.45am – 12.45pm	Practical 2 Genome-to-Genome Comparison
12.45pm – 2.30pm	Lunch
2.30pm – 3.30pm	Lecture: Molecular Evolution: From Gene to Genome
3.30pm – 4.45pm	Practical 3 Prediction of Gene and Genome Evolution
4.45pm – 5.00pm	Closing remarks

***LIMITED TO 25**

PARTICIPANTS ONLY!

*First come first serve basis upon payment completion

REGISTRATION FORM

First Name

Last Name

Position/Designation

Organization

Postal Address

City Country

Email Address

Phone

Signature

(Please note unsigned forms will not be accepted)

Date

Registration Fee : RM 800 per pax

Please direct payment via either of these modes:

1. Transfer

Account No : 8601751742
 Name of Recipient : Universiti Malaysia Terengganu
 Name of Local Bank : CIMB ISLAMIC
 Address : 104 A-B, Jalan Sultan smail,
 20200 Kuala Terengganu
 Terengganu, Malaysia

Reference : ISAT2018

Swift Code : CIBBMYKL

2. Cheques payable to "Universiti Malaysia Terengganu"

Please send registration form along with the payment receipt or online payment slip to:

E-mail: isat@umt.edu.my

Last registration date: 2nd March 2018