

# Join Us for a Talk at Universiti Malaysia Terengganu (UMT)

Our invited speaker from Integrated DNA Technologies will share latest trends and new developments on Quantitative Real-Time PCR and gBlocks® Gene Fragments.

**Date** Wednesday, 19<sup>th</sup> April 2017

**Time** 10:00am to 12:00pm

**Venue** Bilik Kuliah 4, Pusat Pengajian Sains Marin & Sekitaran (PPSMS), UMT

*Refreshment will be provided*

**For enquiries or details, please contact**

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## Topic Highlights

### Quantitative real-time PCR (qPCR)

qPCR has become the most sensitive and reliable method for analyzing gene expression. To achieve reliable, interpretable results from qPCR, several important factors must be considered for success of the experiments. The talk will address these factors in detail and at the same time highlight the MIQE guidelines for successful publications.

### gBlocks® Gene Fragments

IDT's gBlocks® Gene Fragments offers a rapid and reliable method to build and clone genes at a fraction of the cost of full gene synthesis services. gBlocks Gene Fragments are double-stranded, sequence-verified DNA blocks suited for applications such as affordable and easy gene construction or modification, antibody research, CRISPR/Cas9-mediated genome editing, and use as qPCR standards. This talk aims to provide researchers with ideas on accelerating their research through the review of applications and case studies.

## About the Speaker

Chia Jin Ngee is the Regional Application Specialist at Integrated DNA Technologies, Pte Ltd. He plays a pivotal role in communicating IDT's advances in nucleic acid technology and expertise to users.

His experience in oligonucleotides started back in the early 1990s. His passion for communicating in science eventually led him to be involved the student outreach program in the Institute of Molecular and Cell Biology (Singapore). There, he honed his communications skills imparting his experience and knowledge to the next generation of budding researchers.



If you would like to have a one to one discussion session with IDT after the talk, please contact Kevin for more details.

Please send your RSVP (Full Name and Contact details) before **Friday, 14<sup>th</sup> April 2017**.

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