

WEBINAR TALK ON

INNOVATIVE REFINING TECHNOLOGY TO REDUCE HARMFUL CONTAMINANTS IN REFINED PALM OIL

ORGANISED BY: AGRICULTURAL AND FOOD ENGINEERING TECHNICAL DIVISION

BEM APPROVED CPD : 2 REF NO: IEM21/HQ/204/T (W)

SPEAKER:

MR. DANIEL NG

25 JUNE 2021, FRIDAY
3.00PM - 5PM



REGISTRATION FEE (EFFECTIVE FROM 1ST AUGUST 2020)

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SYNOPSIS

In today's global expectation on food quality and safety, consumers are looking for food with the least contaminants. In the production of edible oils, including palm oil, the basic requirement in reduction of free fatty acid, odour, colour or impurities are no longer sufficient anymore to meet today's demand. Consumers has high expectation of a producer's responsibility to provide healthy and safe edible oils. Process contaminants which are deemed to be hazardous to human such as 3-MCPDE, GE and MOSH are no longer an option but becoming a must to eliminate to safeguard consumer's health.

Strict governmental regulation to limit these contaminants in processed oils are already legislated in European Union and soon will be adopted in Malaysia and in many parts of the world. Besides the risk of lawsuit from consumers, producers also face losing their business if their products are deemed to be unhealthy on unsafe.

**GE : glycidyl esters

**3-MCPDE : 3-monochloropropanediol esters

**MOSH : mineral oil saturated hydrocarbons

SPEAKER'S PROFILE

Mr. Daniel Ng Teck Chong graduated in Chemical Engineering from University of Malaya (1993). Mr Daniel is currently a Vice President, Food & Water Division of Alfa Laval in South East Asia and has accumulated more than 20 years in vast industry experience in food and water applications as well as engineering and general management.

Daniel started his career in the edible oil industry and has worked closely in this field during almost three decades. His wide application knowledge in edible oil enables him to bring valuable insights on many aspects in the future direction of palm oil industry in cost competitiveness, consumer safety and sustainability.