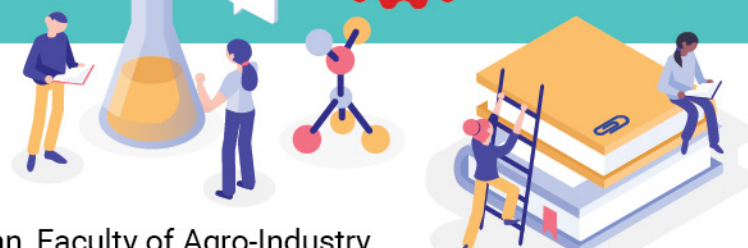


Contaminants In Edible Vegetable Oils: 3-mcpd And Glycidyl Esters In Palm Oil



<http://bit.ly/2JH2nVr>

August 13, 2019

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- 08.00-09.00 Registration
 - 09.00-09.15 Welcome and opening remark Dean, Faculty of Agro-Industry
 - 09.15-10.00 Updating the Contaminants and Undesirable Substances in Edible Vegetable Oils
Asst. Prof. Dr. Kriskamol Na Jom, Kasetsart University, Thailand
 - 10.00-10.20 Coffee break
 - 10.20-11.20 Overview of 3-MCPD and glycidyl esters in palm oil and industry related issues
Prof. Dr. Chin Ping Tan, Universiti Putra Malaysia, Malaysia
 - 11.20-12.20 Mitigation of 3-MCPD and glycidyl esters in palm oil via modified refining process
Prof. Dr. Chin Ping Tan, Universiti Putra Malaysia, Malaysia
 - 12.20-13.30 Lunch
 - 13.30-14.30 An overview of the analytical methods for determination of 3-MCPD and glycidyl esters in edible oil samples
Dr. Kok Ming Goh, Universiti Putra Malaysia, Malaysia
 - 14.30-15.30 Sample preparation for determination of 3-MCPD and glycidyl ester-A complete step-by-step guide (AOCS Method 29a-13)
Dr. Kok Ming Goh, Universiti Putra Malaysia, Malaysia
 - 15.30-16.30 Q & A Session

August 14, 2019

- 09.00-10.00 Detection of MCPD and glycidyl esters using gas chromatography-tandem mass spectrometry
Dr. Kok Ming Goh, Universiti Putra Malaysia, Malaysia
- 10.00-10.50 Potential rapid MCPD detection using FTIR-Chemometrics approach
Dr. Kok Ming Goh, Universiti Putra Malaysia, Malaysia
- 11.50-11.10 Coffee break
- 11.10-12.00 Formation of MCPD and glycidyl esters during thermal food processing with palm based oils Prof. Dr. Chin Ping Tan, Universiti Putra Malaysia, Malaysia
- 12.00-12.30 Q & A Session

