

Technical Webinar

# Latex Technology 101 Series



Date

17, 18, 24 & 25 March 2021 (4 lectures)

Time

9.00am to 1.00pm (per lecture)

Participation Fee

RM400 per person

Online Platform

Microsoft TEAMS

Language

English

### **About the Webinar**

The Latex Technology 101 Series is crafted to provide participants with fundamental knowledge of general latex properties comprising of the variance types, classifications and characteristics. Other than natural Latex Properties, participants will also acquire knowledge on types and properties of synthetic latex too. Adding more value to this webinar, participants will be introduced to techniques for latex characterization and also visualization of the glove surface. The final lecture will provide understanding on the formation of latex film and how it will impact the glove performance.

This series will be conducted by Professor Dr. Ho Chee Cheong, who received his BSc (Hons) degree from the University of Malaya in 1968 and MSc, PhD and DSc from the University of Bristol, England in 1969, 1972 and 1999 respectively. He was formally trained in Colloid and Surface Science, the forerunner of nanoscience at the MSc programme in Bristol and his PhD thesis was on the synthesis of polystyrene latex and their interaction with methyl cellulose. He has been researching on surface and colloidal behaviour of polymeric materials ever since. Dr Ho is a Fellow Member of the Malaysian Institute of Chemistry and its Past-President, Academy of Sciences Malaysia and Malaysian Oil Scientist and Technologist Association. He is a Chartered Chemist and a Fellow of the Royal Society of Chemistry, Britain. He is currently a Council Member with SIRIM, Science & Technology & Innovation (STI) and an Assessor Panel Member with Malaysian Rubber Board since 2000.

### **The Programme**

8.30am - Online Registration for Participants

9.00am to 1.00pm - Lecture in Session

### **The Course Outlines**

17 March 2021 – Latex Dispersion: NR Latex Properties

18 March 2021 – Synthetic Latex Types and Properties

24 March 2021 - Techniques For Latex Characterization and Visualization of Glove Surface

25 March 2021 - Latex Film Formation and Its Impact on Glove Performance

### **How to Register**

Please log on to [www.myrubbercouncil.com](http://www.myrubbercouncil.com) and [register online](#).