Tentative Programme:

9.00 am	Registration of Participants
9.20 – 9.25 am	Welcoming Speech of Prof. Dr. Farida Zuraina Mohd Yusof, Dean of Faculty of Applied Science, UiTM
9.25 - 9.30 am	Opening Remarks of Datuk Dr. Soon Ting Kueh, President of Institute Chemistry, Malaysia
9.30 – 10.00 am	**Lecture 1** 1. Density of Rubber (or Polymer) a. Suspension Method b. Pycnometer Method c. Mixed Liquids Method 2. Crosslink Density of Rubber a. Total Crosslink Density b. Ionic and Covalent Crosslinks c. Different Types of Sulfidic Crosslink Density
10.00 – 10.15 am	Break
10.15 – 10.45 am	**Demo 1:** Demo Session
10.45 – 11.00 am	Break
11.00 – 11.30 am	**Lecture 2** 3. Fractionation of Polydisperse Rubber into Different Molecular Weight Fractions 4. Intrinsic Viscosity, Viscosity-Average Molecular Weight (Mv) of Rubber, Huggins Constant, Constant in Mark-Houwink Equation 5. Extraction of Rubber Additives and Types of Solvents
11.30 – 11.45 am	Break
11.45 – 12.45 pm	**Demo 2:** Demo Session
12.45 – 12.50 pm	Closing Ceremony by the Organizing Chairman of Postgraduate Chemistry Club
12.50 pm	End

For Enquiries,
Ms. Hafawati 013-2822160
Ms. Laili 017-2032773

This workshop is intended to introduce some of the commonly used techniques for the rubber analysis without involving the use of instrument. The techniques are suitable for both academicians and students working on rubber as well as those working in the rubber industry. In addition to the normal lecture, this workshop also includes demonstration sessions such that the participants could learn the practical aspects of the lecture content.

Our presenter:

ChM. Dr. Eng Aik Hwee
Technical Trainer and Consultant at
K&W Training & Consulting

Platform: Microsoft Team

Registration qrcode :

Due: 3rd October 2022

FREE REGISTRATION

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Organized by:

Virtual Workshop

ANALYSIS OF RUBBER

Without Using Instrument

4th October 2022 | 9 am – 1 pm

In Collaboration With: