

Webinar

Rubber Science & Technology 101 Series 2021

11,12,18 & 19 August 2021

9 am - 1 pm

Via Microsoft Teams

Participation Fee
RM400 per Person



Dear Members of the Rubber Industry,

Warm greetings from the Malaysian Rubber Council (MRC)!

MRC is pleased to extend an invitation to participate in a webinar titled Rubber Science and Technology 101 Series 2021. The webinar will be held on 11, 12, 18 & 19 August 2021 from 9am to 1pm.

The webinar is aimed to provide our industry members with the fundamental and technical knowledge of rubber and it's technology. You will acquire and expand knowledge on types and properties of rubber, rubber processing and compounding as well as rubber testing.

For more details or any query, you may contact us at 03-2782 2100 or via email and mobile,

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About the Webinar

The Rubber Science and Technology 101 Series is aimed to deliver fundamental and technical knowledge of natural and synthetic rubbers, its types and properties. The course provides a refresher knowledge of rubber compounding, the ingredients and processes, rubber vulcanization as well as types of fillers. The series will add value to participants by discussing on the technology of mixing and testing of raw rubber and compounds. Last but not least, it will also address the analytical aspects of manufacturing dry rubber.

The Speaker



This 4-lecture online series will be conducted by Dr Abu Bin Amu (KMN, JSM), a retired Director of Technology and Engineering in MRB and previously attached with MRC as the Technical Advisor. He holds a MSc and PhD in Polymer Science and Technology from the University of Loughborough, United Kingdom and has a graduateship of the Plastics and Rubber Industry from North London Polytechnic, UK. He has more than 30 years experience in rubber compounding, mixing, manufacturing retreading, rubber blends, thermoplastic elastomers, recycling and product design. He is still occasionally consulting and giving talks as well as a member of the scientific and Economic Advisory Council (SEAC) of MRB. He is currently still servicing the rubber and rubber products industry through providing technical trainings and consultancy services.

The Programme

8.30am - Online Registration for Participants

9.00am - Opening Remarks by MRC

9.10am - Commencement of Lecture by Dr. Abu Amu

1.00pm - End of Lecture

Topic Outlines

11 August 2021 – Natural Rubber and Synthetic Rubbers

12 August 2021- Compounding Ingredients, Vulcanisation and Fillers

18 August 2021 - Mixing Technology and Testing of Raw Rubbers and Compounds

19 August 2021– Testing of Vulcanisates and Manufacture of Dry Rubber Products

How to Register

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