

10th IRGCE

International Rubber Glove
Conference & Exhibition

2020

SEPTEMBER 8 - 10, 2020
KUALA LUMPUR
CONVENTION CENTRE,
MALAYSIA

Industrial
Revolution
4.0

Advances in
Materials

**BREAKING
BOUNDARIES:
GAME
CHANGING
INITIATIVES**

Healthcare
and
Regulatory

Technological
Innovation

Sustainability
& Social
Responsibility

Organised by:



Malaysian Rubber Glove
Manufacturers Association

Co-Host:



Malaysian Rubber Export
Promotion Council

Co-Organisers:



Plastics and Rubber
Institute Malaysia



Malaysian Institute
of Chemistry

In Association with:



Indonesian Rubber Glove
Manufacturers Association

Supporting Ministries and Government Agencies:



Supporting
Publications:



The 2nd International Rubber Industry Conference & Exhibition (IRICE) 2020

Established in 1952, the Malaysian Rubber Products Manufacturers' Association (MRPMA) represents the manufacturers of rubber products in Malaysia with the objective of safeguarding and promoting interests of its members and the industry.

MRPMA provides a united voice for raising problems and issues faced by the industry to the government seeking for solution and better prospects. MRPMA provided significant contribution in the drafting of the various Industrial Master Plans and Government Five-year Plans ensuring the growth and sustainability of the industry.



Since 2013, MRPMA has transformed to be a technology driven association. Three important working groups namely Condoms, Automotive rubber components and Retread tyres headed by capable market leaders are created to spearhead the technology upgrading of the industry to compete in the global market. MRPMA disseminates timely market intelligence and valuable information to its members through on-line communication channels.



In celebrating the 65th anniversary, MRPMA organised the inaugural International Rubber Industry Conference & Exhibition (IRICE) in 2017 which was an astounding success attracting more than 250 conference participants and world-renowned speakers and more than 600 participants in the 65th Anniversary Gala dinner. The 2nd IRICE 2020 will be held concurrently with PDJIRC 2020 as a Joint International Rubber Conference from 8 to 10 September 2020, together with 10th IRGCE 2020. MRPMA seeks continuous support and participation from both the domestic and overseas rubber fraternity.

Call For Papers

Invitations are NOW OPEN for submissions of conference papers with regards to the subject categories.

Kindly submit a one-page synopsis/summary with the title and CV of authors to the Organiser via email to secretariat@mrpma.com.my by 31 January 2020.

For more details of the 2nd IRICE 2020 Conference, please contact Secretariat of the MRPMA.

URL: <http://www.mrpma.com>

The PRIM's Diamond Jubilee International Rubber Conference (PDJIRC)

The Plastics & Rubber Institute Malaysia (PRIM) has come a long way since its formation 60 years ago as a chapter of the former Institute of Rubber Industry, UK and later PRI which subsequently merged with other professional bodies forming the current IOM3 headquartered in London. Over the last six decades, PRIM has supported the rise of the Malaysian rubber industry to international importance.



PDJIRC is concurrently held with 10th IRGCE 2020 and 2nd IRICE 2020 from 8 to 10 September 2020. In conjunction with PDJIRC, the International Symposium of Polymeric Materials (ISPM) will be held on 10 September 2020 at the same venue. The ISPM is a premier international symposium that provides an avenue for networking among students, graduates, academicians and researchers to exchange new knowledge, ideas and frontier research findings.

PRIM, a member of International Rubber Conference Organisation (IRCO), has played a key role to promote and enhance the practice of polymer science and technology through various educational activities to fulfil the professional needs of the members and industry. With success in organising the IRC 2018, PRIM takes pride in organising the PRIM Diamond Jubilee International Rubber Conference (PDJIRC) in September 2020 that provides an excellent platform for rubber scientists, technologists, academicians and industrialists to share knowledge and coupled with interaction and networking at various social events throughout.

This will be a joint international conference on rubber and related materials encompassing 2nd IRICE 2020 and PDJIRC 2020 with a common theme **"Rubber Product Manufacturing: Creating the Eco-System to Move Forward"**.

Call For Papers

Invitations are NOW OPEN for submissions of conference papers with regards to the subject categories.

Kindly submit the title, a one-page synopsis/summary and CV to the Organiser via email to primy@prim.org.my by 31 January 2020.

For more details of the PDJIRC, please contact the PRIM Secretariat.

URL: <http://www.prim.org.my>



MREPC Career Talks

An interesting feature of 10th IRGCE 2020 is the series of Career Talks organised by the Malaysian Rubber Export Promotion Council (MREPC).



Prominent personalities from the rubber products industry will be sharing their insights and experiences in working in the industry. Join us in these career talks for an interesting session with key industry players and understand the prospects and possibilities of working in the industry.

For more details of the Career Talks, please contact MREPC at the following:

Tel : +603 2782 2100
Fax : +603 2782 2199
Email : info@mrepc.com
URL : <http://www.mrepc.com>



INDUSTRIAL REVOLUTION (IR) 4.0 – MALAYSIAN RUBBER BOARD IN RESEARCH AND INNOVATION

Come and join the Malaysian Rubber Board (MRB) in this educational and awareness seminar on the most exciting topic of the current era – yes! The Industrial Revolution 4.0, universally known as IR4.0. In this seminar, we will take you through the basic understanding on the IR4.0, examples of IR4.0 integration in industries, MRB's direction and approaches towards IR4.0 and some elements of IR4.0 in R&D and innovations currently being carried out by the MRB researchers and collaborators.

Among the sneak previews will be on additive manufacturing via 3D printing of prototypes and latex harvesting tools with rubber and other elastomeric materials, the use of IOT, RFID and remote sensing in growth and management of rubber trees, software simulation in engineered products, IR4.0 concept in latex processing and holistic integration of IOS in addressing the several online services offered by MRB.



This educational and awareness seminar is suitable for all levels of participants who are hungry for an overall perspective of IR4.0, captured from the angle of an R&D organisation, and made to digest in an easy manner. For more details, please contact MRB at the following:

Tel : +603-6145 9400
Fax : +603-2163 4492
Email : zainawati@lgm.gov.my
URL : <http://www.lgm.gov.my>

To be held from 8 to 10 September 2020 at the Kuala Lumpur Convention Centre, this premier event is the focal point for the entire Rubber Glove Industry and its supporting ecosystem.

The IRGCE is returning for the tenth time which will be featuring once again, three days of new and exciting discussions revolving around the latest innovations and technologies while exploring revolutionary initiatives in the Rubber Glove Industry.

Conference Content Outline

The conference this time around will delve into several game changing and prevailing subject categories for the Rubber Glove Industry:

• Industrial Revolution 4.0

We invite papers in exploring aspects such as establishing game changing AI strategy for the Rubber Glove Industry, identifying ecosystems for implementation of Industrial Revolution 4.0 in glove manufacturing. Areas such as Robotics, Smart Technology, Big Data Analytics, Internet of Things (IoT), Augmented Reality (AR), System Integration, Automated Systems, Cloud Computing and Cybersecurity tailored for glove manufacturing are most welcomed.

• Healthcare and Regulatory

Papers presented should encompass measures of infection control in the healthcare environment, implementation of new requirements of EU Medical Device Regulation (MDR), compliance with EU PPR new requirements/test methods.

• Advances in Materials

Topics of interest in this category are conservation of raw materials, innovative new dipping materials for gloves, trends in safer chemical usage and environmentally friendly gloves and new materials for ceramic formers. Other potential topics are Nano Materials enhanced gloves, non-ceramic formers, additive manufacturing in particular 3D printing of formers.

• Technology Innovation

Greening the production of gloves, cutting dependency on manual workforce of the industry, biodegradable gloves & potential specifications and standards are primary topics of interest. Additionally, topics on energy saving, minimising energy leakage, water management, optimization of oven design, software development and high-speed image analysis are also relevant.

• Sustainability & Social Responsibility

We are looking at papers that focus on establishing sustainability of the supply chain for the Rubber Glove Industry, compliance with Social Responsibility Management System as well as related topics relevant to the Rubber Glove Industry.

Call For Papers

Kindly submit a one page synopsis/summary with the title and CV to the Organiser via email at desmond@margma.com.my by 31 January 2020. Submitted papers will be subjected to review and approval by the Organiser. Author(s) of accepted papers will be notified.

For further enquiries please contact MARGMA at the following:

Tel : +603-7727 3197

Email : conference@margma.com.my

URL : <http://www.ircge.com>



2nd International Rubber Industry Conference & Exhibition 2020



PRIM Diamond Jubilee International Rubber Conference 2020

2020

SEPTEMBER 8 - 10, 2020
KUALA LUMPUR
CONVENTION CENTRE,
MALAYSIA

**RUBBER PRODUCT MANUFACTURING:
CREATING THE ECO-SYSTEM
TO MOVE FORWARD**



Organised by:



Malaysian Rubber Glove Manufacturers Association

Co-Host:



Malaysian Rubber Export Promotion Council

Co-Organisers:



Malaysian Rubber Products Manufacturers Association



Plastics and Rubber Institute Malaysia



Malaysian Institute of Chemistry

In Association with:



Thai Rubber Glove Manufacturers Association



Indonesian Rubber Glove Manufacturers Association

Supporting Ministries and Government Agencies:



Ministry of Primary Industries



Malaysian Rubber Board



Ministry of International Trade and Industry



Malaysia External Trade Development Corporation



Ministry of Tourism, Arts & Culture Malaysia



Malaysia Digital Economy Corporation



Malaysia Convention & Exhibition Bureau



Malaysia

Supporting Publications:

Rubber Asia

THE COMPLETE RESOURCE ON RUBBER



THE RUBBER