

Workshop on Specialty Synthetic Rubbers

22nd & 23rd Nov., 2022



IRC
2022

**INTERNATIONAL
RUBBER CONFERENCE**

Sheraton Grand Bengaluru Whitefield
Hotel & Convention Center, Karnataka, India.



Dear Sir / Madam,

We are pleased to inform you that the Indian Rubber Institute (IRI) is organizing International Rubber Conference & Expo (IRC2022) in association with International Rubber Conference Organization (IRCO) from 24th to 26th November 2022 at Sheraton Grand Bengaluru Whitefield Hotel & Convention Center, Karnataka, India. The theme of the conference is "Sustainable technology, innovation, and Mobility"

The present members of the IRCO are Australia, Brazil, China, Czech Republic, France, Germany, India, Japan, Korea, Malaysia, the Netherlands, NGTR, Slovak Republic, Thailand, Turkey, UK, and the USA. The International conference is being held on a rotation basis in all these countries. As a part of this mega event, the Indian Rubber Institute (IRI) is organizing a two-day **Workshop on Specialty Synthetic Rubbers by expert faculties from various industries and educational institutes**. The programme will be held on 22nd and 23rd Nov., 2022, at Sheraton Grand Bengaluru Whitefield Hotel & Convention Center, Karnataka, India. The participation fee for the two day programme is Rs. 20,000/- + GST for Indian participants, Rs. 15,000/- + GST for MSME sector and USD 300 for International participants. This will be a great opportunity for budding rubber technologists to enhance their knowledge to perform better in their careers. Requesting participation from your organization in this programme to make it a great success.

Thanking you for your support.

P.K.Mohamed
Chief Convener
IRC2022, Bengaluru, India

International Rubber Conference Organization (IRCO)

The International Rubber Conference Organization (IRCO) is an association of rubber societies around the world which plan the calendar for the main international rubber conferences. By careful selection of conference proposals and monitoring of events, the IRCO ensures that all conferences run by its member societies meet the very demanding requirements dictated by the IRCO and thus provide delegates with first-class conferences.

Indian Rubber Institute (IRI)

Indian Rubber Institute (IRI) is a professional body of Technologists, Engineers, Scientists, Academicians, and Professionals associated with the Indian Rubber industry. It was registered on 25th May 1987 under West Bengal Societies Act XXVI of 1961 and is the successor in India of Plastics and Rubber Institute (PRI), London, U.K. IRI is a non-profit organization engaged in the development of diverse areas of technological education, training and skill development in Rubber sector. Affiliated with American Chemical Society (ACS), Rubber Division Member of International Rubber Conference Organization (IRCO), UK. IRI is also an approved Training Provider of Rubber, Chemical & Petro Chemical Skill Development Council (RCPSDC), under the National Skill Development Corporation (NSDC), Govt. of India

Dr. Susanna Lieber



Dr. Susanna Lieber studied chemistry at the University of Konstanz and University of Sussex. After finishing her PhD thesis on metallocen polymerization of polypropylene she started to work for Dow Chemical in the polyolefin business in Schkopau, Tarragona and Horgen. Before joining ARLANXEO in 2011 as technical marketing manager she worked in a medium sized compounding company in Germany. Within ARLANXEO she worked closely with many key accounts and led projects for new product and business development in the field of HNBR. Today she is responsible for the global TSAD team of ARLANXEO while still working closely with polymer and compound development.

Dr. Thomas Alexander Johannes Gross



Dr. Thomas Alexander Johannes Gross is the Head of Global Competence Management within the Innovation department of Arlanxeo Deutschland GmbH Since 2020.

Mr. Rajesh V C



BSc. Chemistry from Calicut University; BTech. In Polymer Science & Rubber Technology, CUSAT; R&D Engineer in TVS Sundaram Brake Linings Ltd.; R&D Manager & Head in Goodway Rubber Industries Sdn. Bhd., Malaysia; Manager Mixing in Polyhose India Pvt. Ltd and at present, Arlanxeo India: Technical Service and Application Development Manager - TSAD in APAC (ISC region)

A. K Harish



A.K Harish, works for, ARLANXEO Singapore Pte., Ltd., Singapore, as Senior Technical service & application development (TSAD) Manager. He is looking after ASEAN & ANZ region. He graduated in Polymer Science and Rubber Technology, from CUSAT. He was working for elastomer compounding & components manufacturing companies in India, Indonesia, Singapore & Malaysia.

Dr. Kinsuk Naskar



Professor Dr. Kinsuk Naskar did his B.Tech degree in Polymer Science and Technology from the University of Calcutta and M.Tech in Rubber Technology from IIT, Kharagpur (Silver Medalist) and did his Ph.D. from University of Twente (Netherland). Currently he is a full time Professor in IIT, Kharagpur. His fields of interests are: Structure-property relationship of various polymers and synthetic rubbers, rubber compounding and vulcanization, polymer blends and thermoplastic elastomers (TPEs and TPVs), radiation processing and cross-linking, green tyre technology, shape memory polymers, Self healing polymers, thermo-reversible crosslinking etc.

Mr. Atham Jawahar



Mr. Atham Jawahar is currently working as a Technical Manager -FKM for Gujarat Fluorochemicals Limited where he is responsible for providing technical services to customers on new application development for FKM product lines. In his 12 years of total experience, he has worked as product development specialist with various automotive OEMs and component manufacturers. Atham did his B. Tech in Rubber & plastic technology from MIT- Anna university, Chennai.

Dr. Madhuchhanda Maiti



Dr. Madhuchhanda Maiti is presently working as Enterprise Elastomer Lead with John Deere. She is responsible for solving different business problems, development of standards, specs, design guidelines for rubber components as well as supplier capability enhancement, cost reduction and compound approval process with respect to different rubber components used in Deere products. She leads Deere's Elastomer Core Technology Team. She is also leading the 2030 product circularity goals for rubber in Deere. She has more than 15 years of experience covering the spectrum spread from monomer synthesis to polymerization to new product development to end use of elastomeric products. Prior to Deere, she was associated with Reliance Industries Ltd. and Apollo Tyres Ltd. She did her M. Tech. and Ph.D. in Rubber Technology from Indian Institute of Technology, Kharagpur. She has 36 international publications, 10 intellectual properties, 1 book chapter, several internal technical reports and conference papers to her credit.

Mr. Sandip Mitra



Business Development Manager of India & Indian Subcontinent of Industrial Silicones (RTV-2 & RTV-1) Elastomers Marketing Manager Asia: Market Segment of Mold Making Wacker Metroark Chemicals Pvt. Ltd.(WMC), Kolkata, India

Profile: Developing new Business for WMC in Industrial Silicone Division for RTV-2, RTV-1 & Resins for various applications of Automotive, Electronics, Lighting, Reproduction & Prototype making Industries. WMC is an Indo-German joint venture company for the production and sales of silicone materials for the Indian Subcontinent and export business. WMC employs some 300 people and produces more than 55,000 mt of chemicals for many industries including personal care, textiles, and automotive industries.

Day - 1	22nd November 2022	
Events	Subject	Speakers
Keynote address	Challenges in Rubber Industry	Dr. Susanna Lieber, Global Head, Technical service & Application Development - ARLANXEO
Session – 1	Introduction to Polymer Chemistry & specialty elastomers	Dr. Thomas Gross, Global Head Competence Management - Innovation & Technology, ARLANXEO Deutschland GmbH
	HNBR	Mr. Rajesh V C, Technical Service & Application Development Manager, ARLANXEO India in APAC (ISC region)
Session – 2	CR and EVM	Mr. Rajesh V C, Technical Service & Application Development Manager, ARLANXEO India in APAC (ISC region)
	EPDM	Mr. Harish, Senior TSAD Manager. ARLANXEO Singapore Pte. Ltd.
Session – 3	NBR	Mr. Harish, Senior TSAD Manager. ARLANXEO Singapore Pte. Ltd.
Day - 2	23rd November 2022	
Events	Subject	Speakers
Session - 4	TPE & TPV	Dr. Kinsuk Naskar, Professor, Rubber Technology Department, IIT Kharagpur
	Silicone Rubber	Mr. Sandip Mitra, Business Development Manager of India & Indian Industrial Silicones, Wacker Metroark Chemicals Pvt. Ltd.(WMC), Kolkata, India
Session - 5	FKM	Mr. Atham Jawahar Technical Manager - FKM. Gujarat Fluorochemicals Limited
Session – 6	Speciality elastomers for Automobile components applications	Dr Madhu chanda Maiti, Enterprise Elastomer Lead, M/s. John Deere India.
Session – 7	Overview by ARLANXEO Global Chief with Panel Discussion	ALL SPEAKERS

Sheraton Grand Bengaluru Whitefield Hotel & Convention Center
Prestige Shantiniketan Hoodi, Whitefield, Bengaluru, Karnataka 560048, India



COURSE FEE	INR 20,000 + 18% GST	Indian Participants
	INR 15,000 + 18% GST	Special Fee for MSME Sector
	USD 300	International Participants

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**Demand Draft / Cheque payable at par at Chennai and should be favour of:
INDIAN RUBBER INSTITUTE – IRC2022**

For further details/registration, please contact Mr. Santhanam Ganesh

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CONFERENCE & EXPO SECRETARIAT - IRC 2022

C/o. Helar Marketing & Consultants Pvt. Ltd.

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